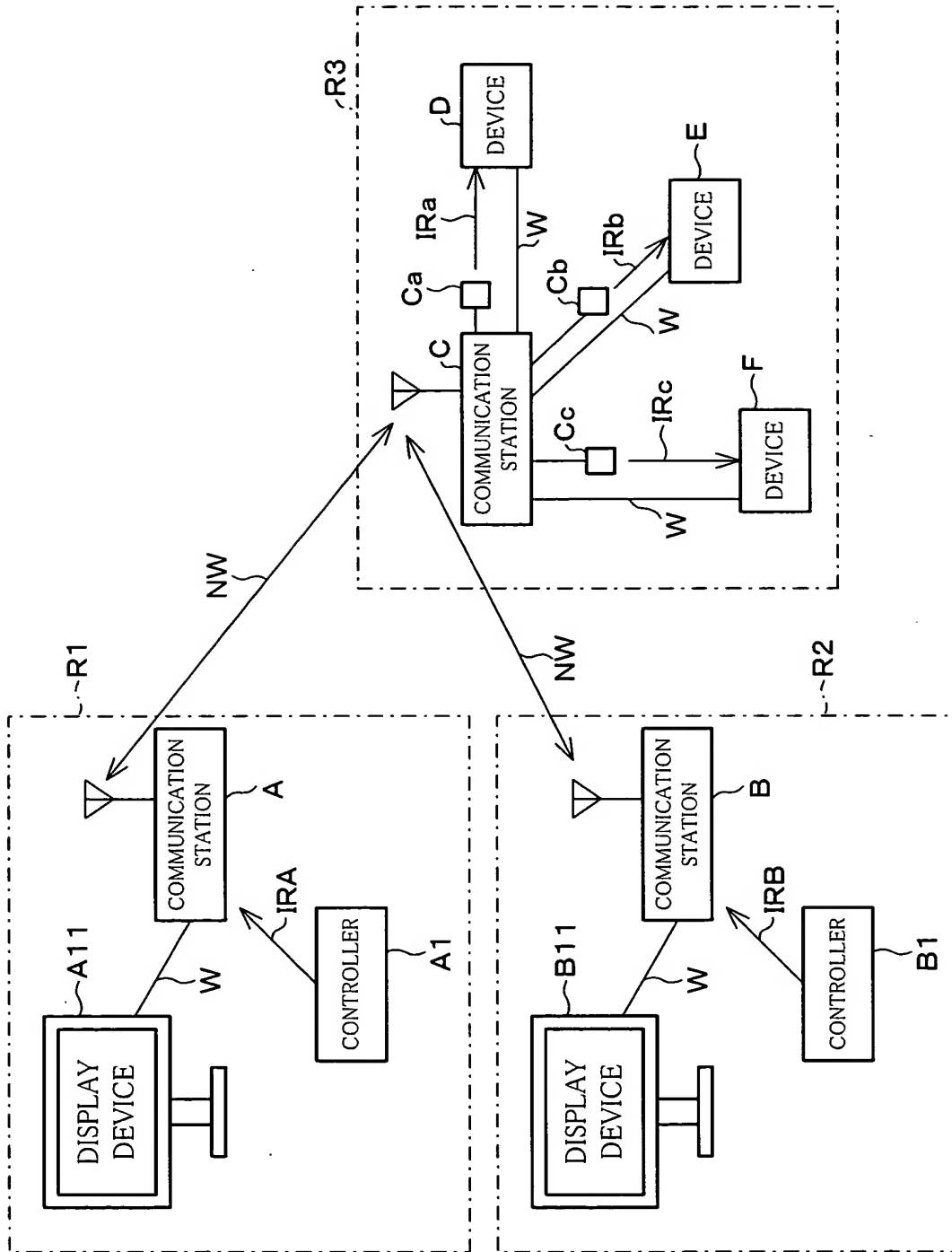
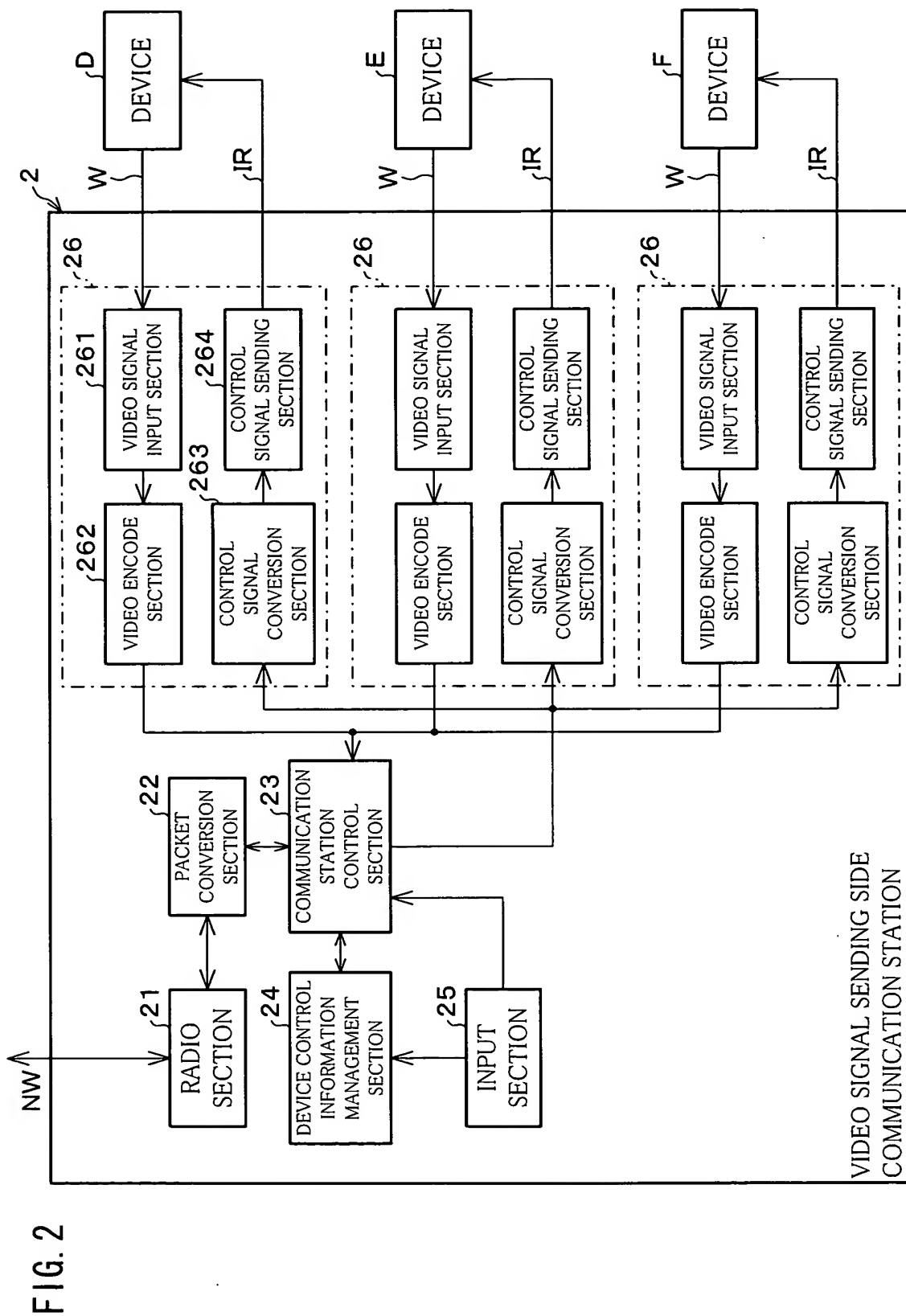


FIG. 1





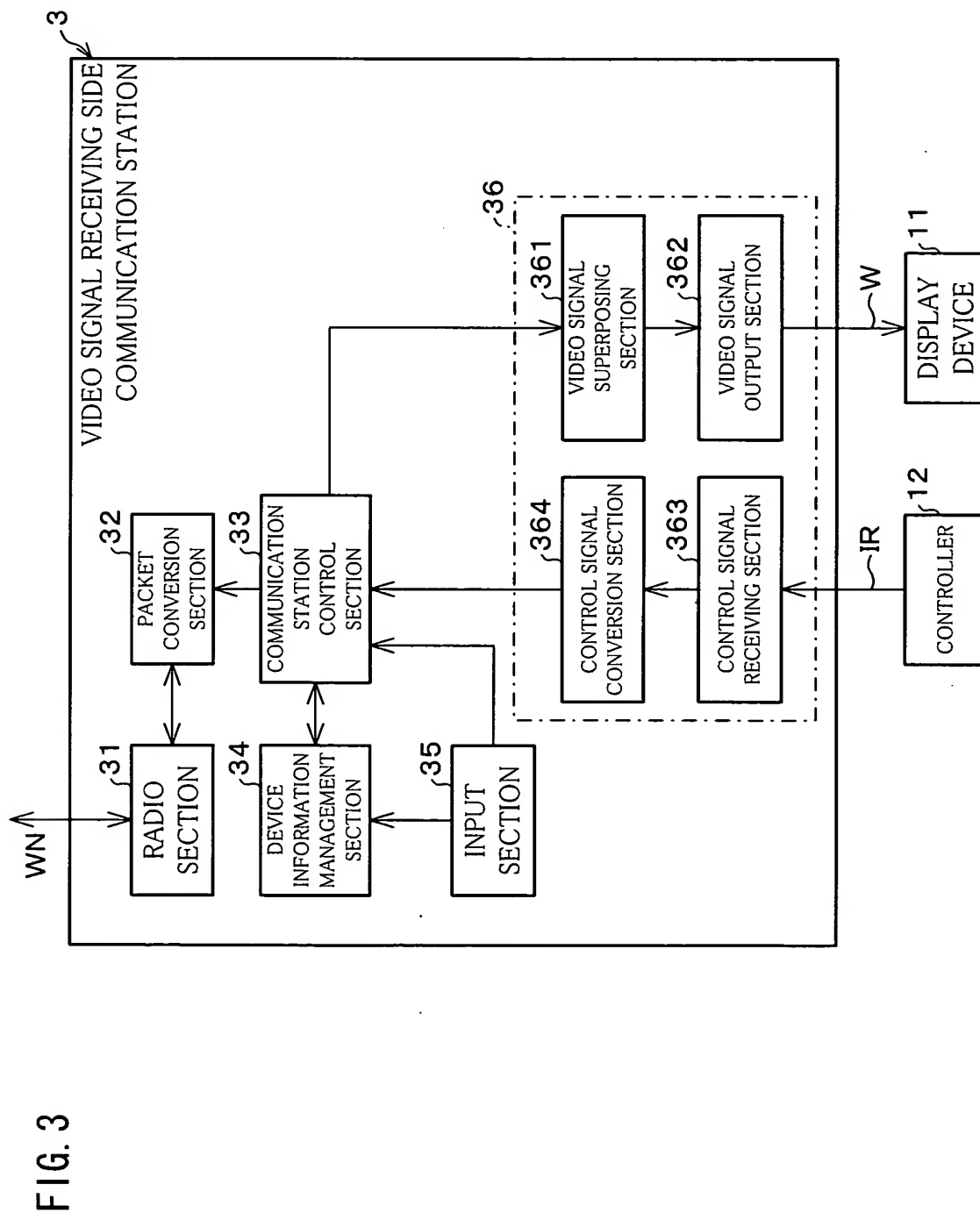


FIG. 4

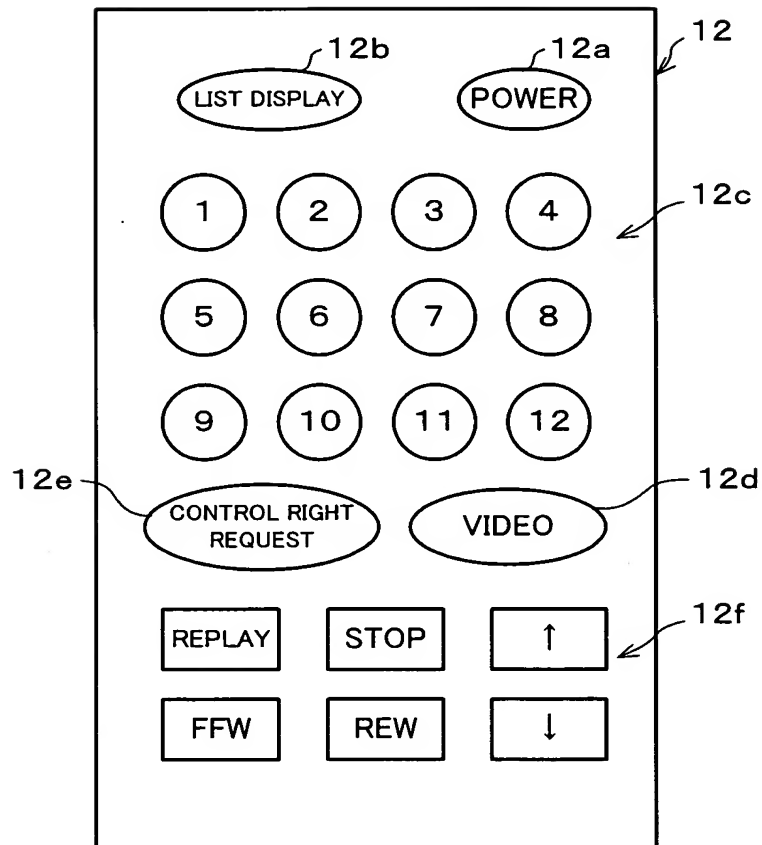


FIG. 5

DEVICE ID	DEVICE NAME	CONTROL INFORMATION
123	VTR1	
456	DVD	
789	VTR2	555
⋮	⋮	⋮

FIG. 6

SELECTION	DEVICE ID	DEVICE NAME	COMMUNICATION ADDRESS
	123	VTR1	33333
	456	DVD	33333
	789	VTR1	33333
	222	TV1	22222
	⋮	⋮	⋮

FIG. 7

RECEIVING END ADDRESS	33333	
SENDING END ADDRESS	11111	
INFORMATION SECTION	COMMAND	CONTROL RIGHT REQUEST
	TARGET DEVICE ID	123
	SENDING DEVICE ID	444
	⋮	⋮

FIG. 8

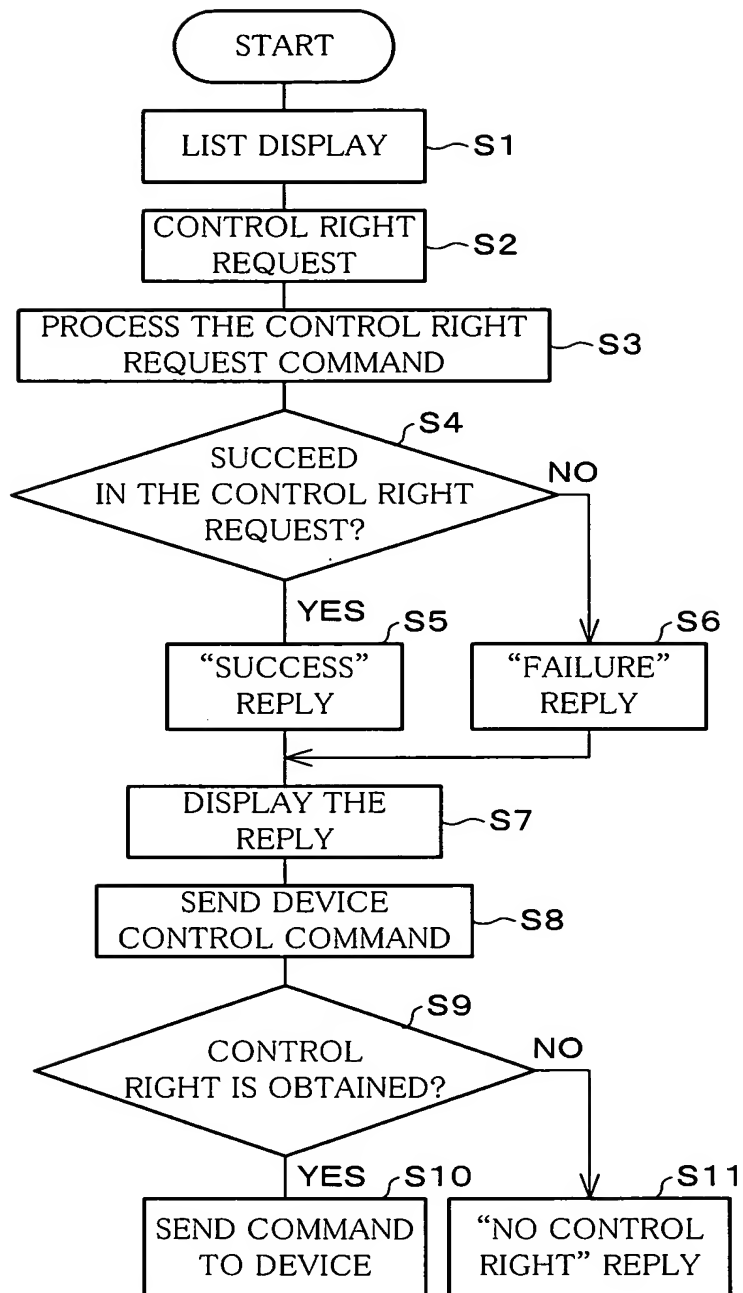
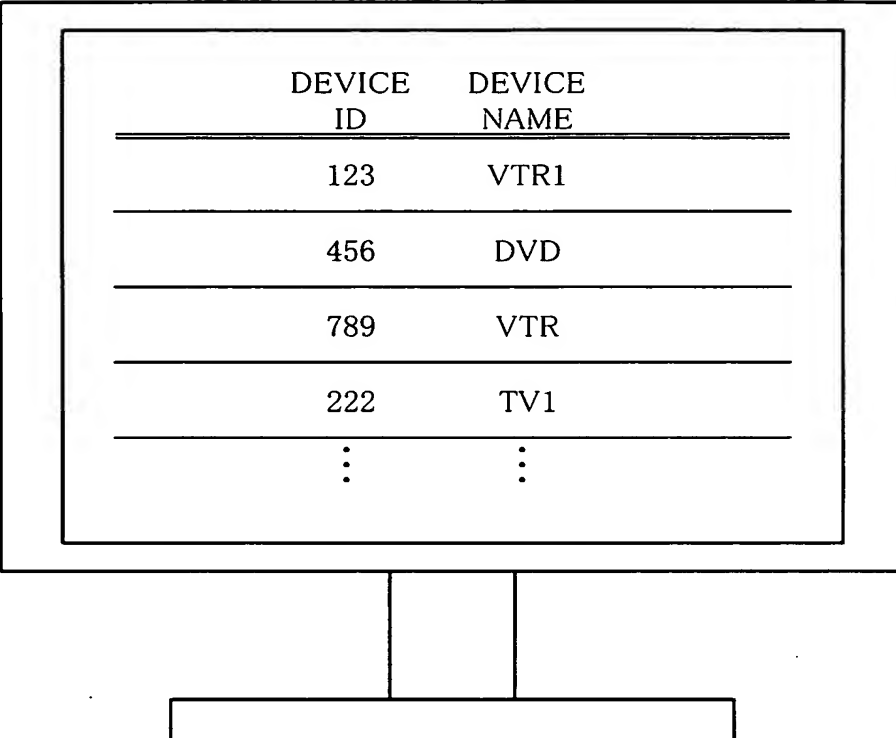


FIG. 9

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The figure shows a computer monitor with a rectangular screen and a stand. The screen displays a table with two columns: 'DEVICE ID' and 'DEVICE NAME'. The table contains five rows of data, with the last row showing vertical ellipses in both columns to indicate more data. A reference numeral '17' with a curved arrow points to the top right corner of the monitor's frame.

DEVICE ID	DEVICE NAME
123	VTR1
456	DVD
789	VTR
222	TV1
⋮	⋮

FIG. 10

COMMAND	TARGET DEVICE ID	CONTROLLER ID
CONTROL RIGHT REQUEST	123	444

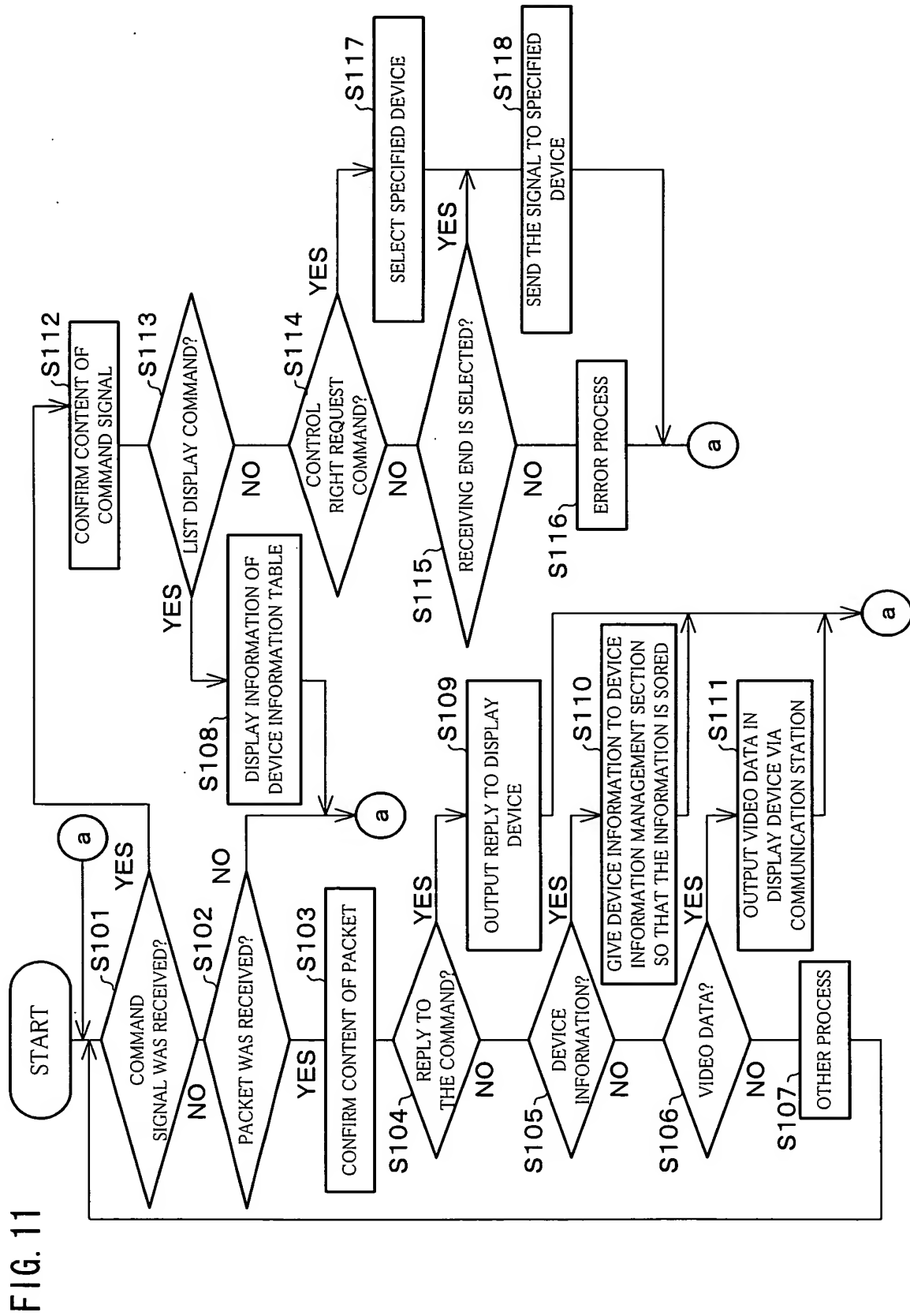


FIG. 12

SELECTION	DEVICE ID	DEVICE NAME	COMMUNICATION ADDRESS
○	123	VTR1	33333
	456	DVD	33333
	789	VTR2	33333
	222	TV1	22222
	⋮	⋮	⋮

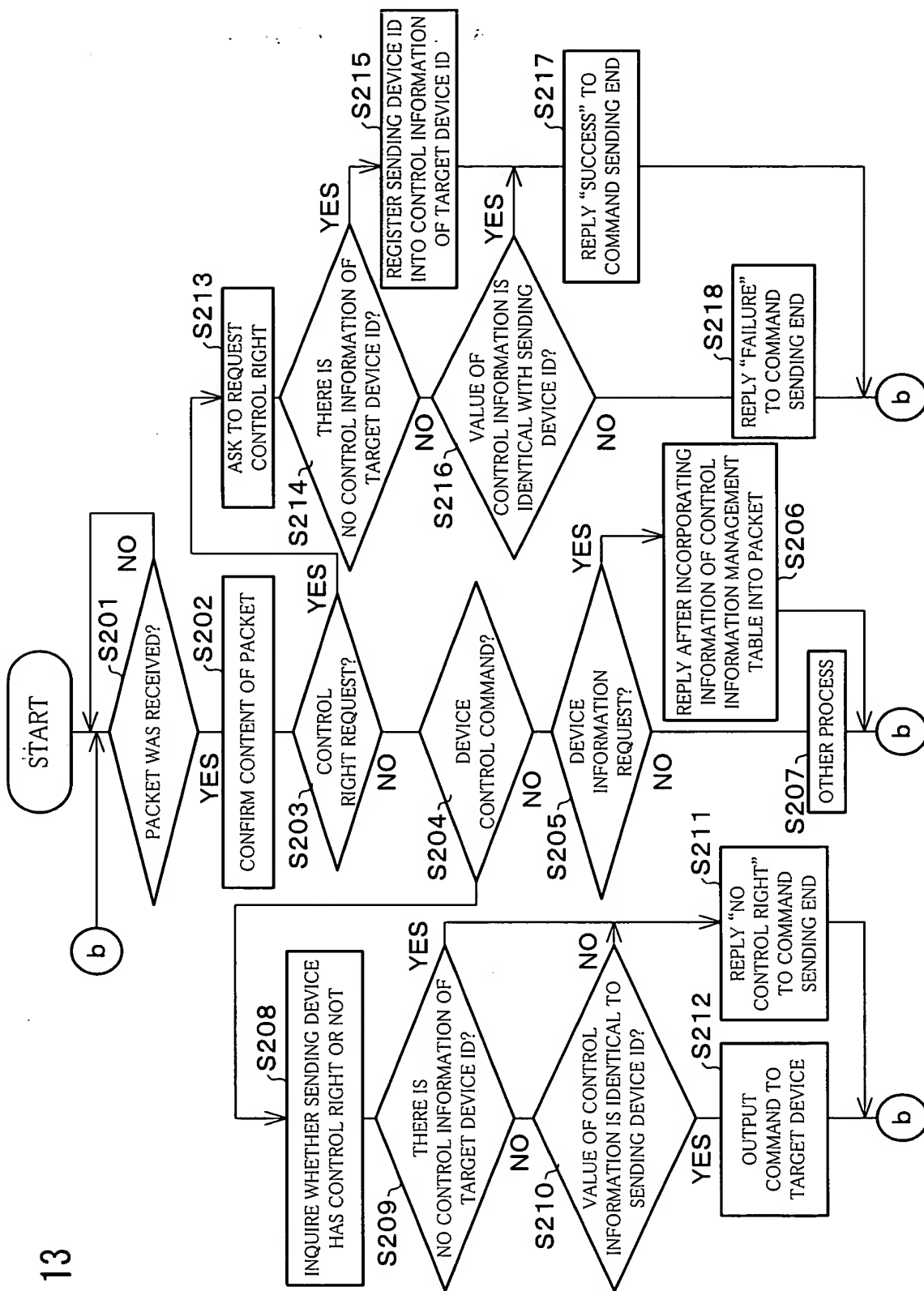


FIG. 14

DEVICE ID	DEVICE NAME	CONTROL INFORMATION
123	VTR1	444
456	DVD	
789	VTR2	555
⋮	⋮	⋮

FIG. 15

RECEIVING END ADDRESS	11111	
SENDING END ADDRESS	33333	
INFORMATION SECTION	COMMAND	CONTROL RIGHT REQUEST
	TARGET DEVICE ID	123
	SENDING DEVICE ID	444
	⋮	⋮

FIG. 16

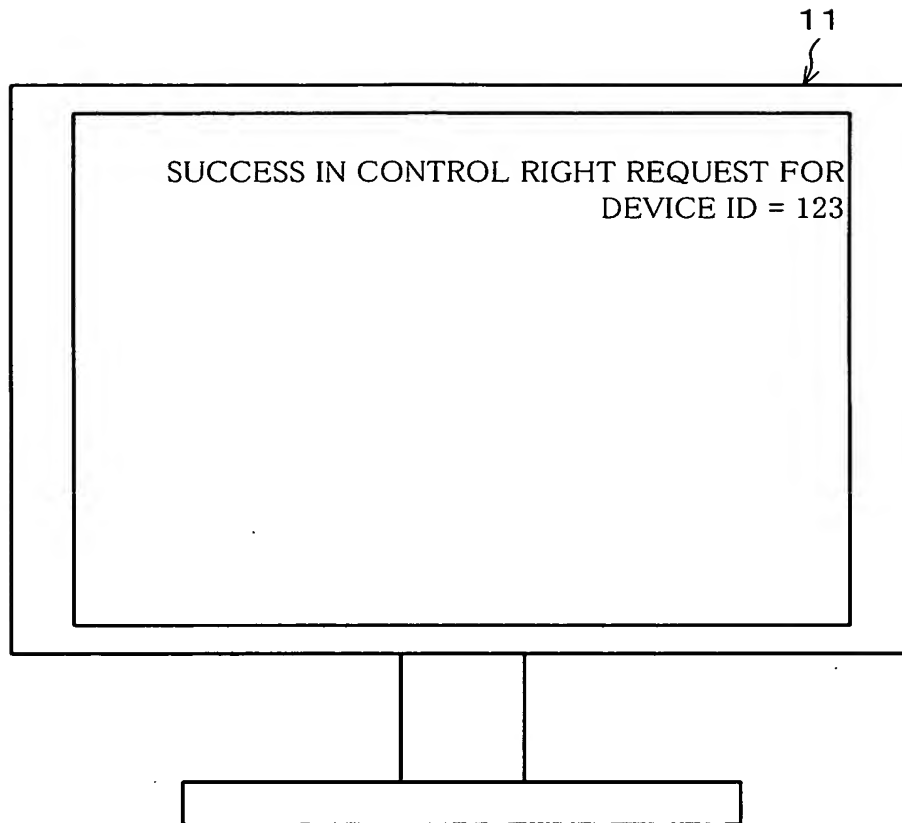


FIG. 17

COMMAND	CONTROLLER ID
REPRODUCTION	444

FIG. 18

RECEIVING END ADDRESS	33333	
SENDING END ADDRESS	11111	
INFORMATION SECTION	COMMAND	REPRODUCTION
	TARGET DEVICE ID	123
	SENDING DEVICE ID	444
	⋮	⋮

FIG. 19

RECEIVING END ADDRESS	11111	
SENDING END ADDRESS	33333	
INFORMATION SECTION	COMMAND	NO CONTROL RIGHT
	TARGET DEVICE ID	123
	SENDING DEVICE ID	444
	⋮	⋮

FIG. 20

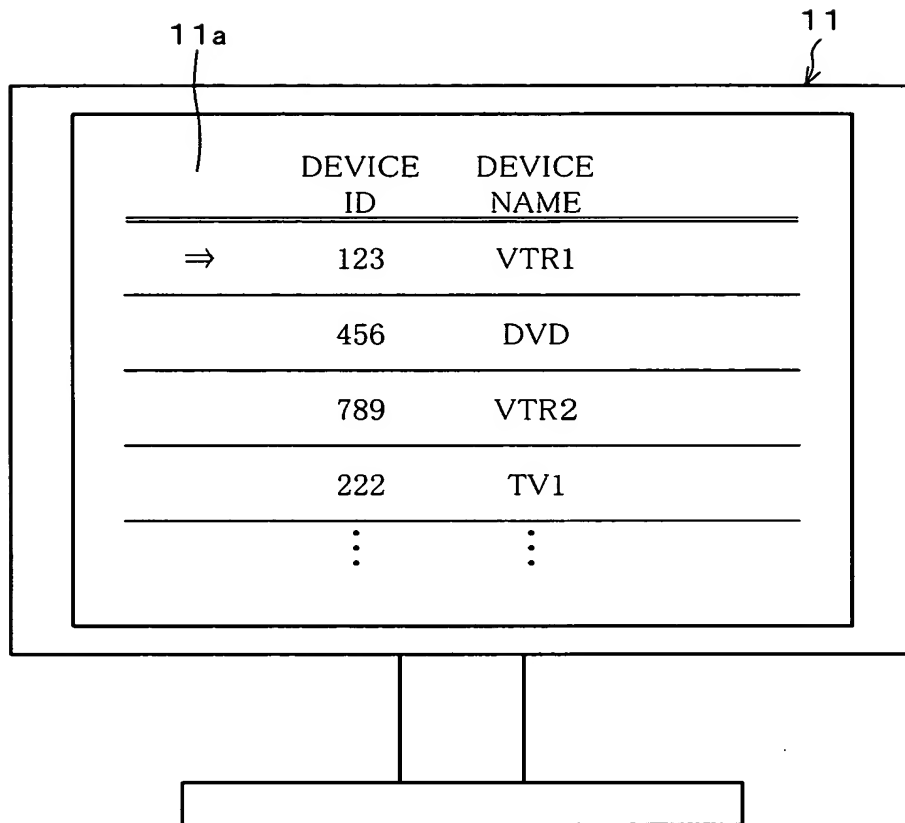


FIG. 21

COMMAND	TARGET DEVICE ID	CONTROLLER ID
REPRODUCTION	123	444

FIG. 22

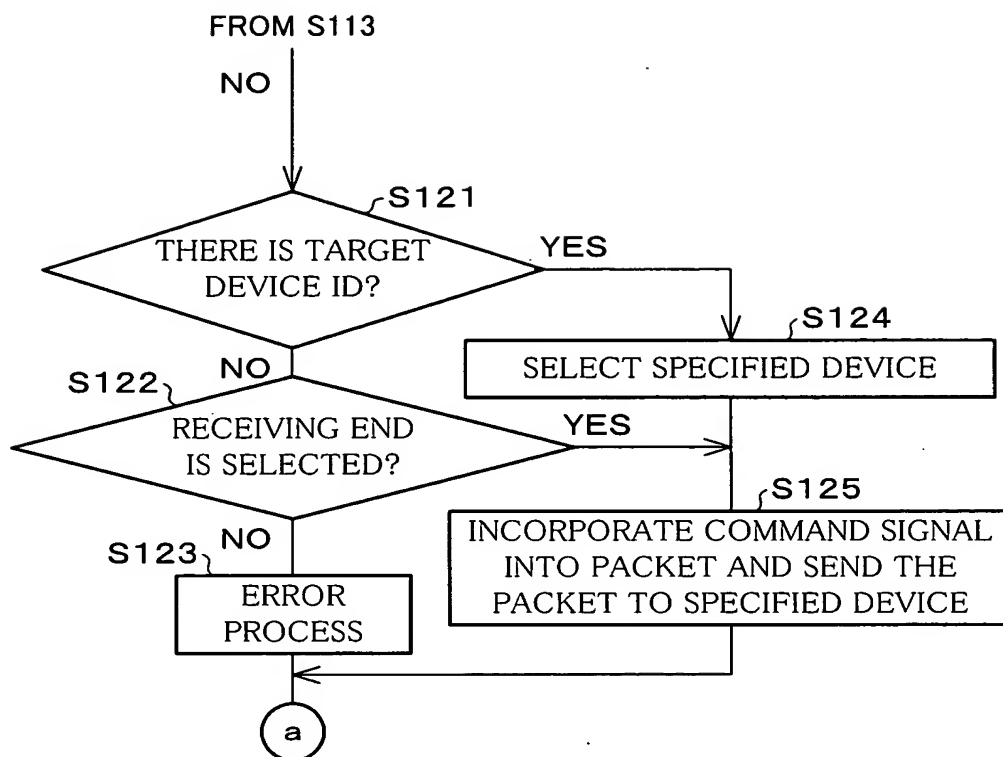


FIG. 23

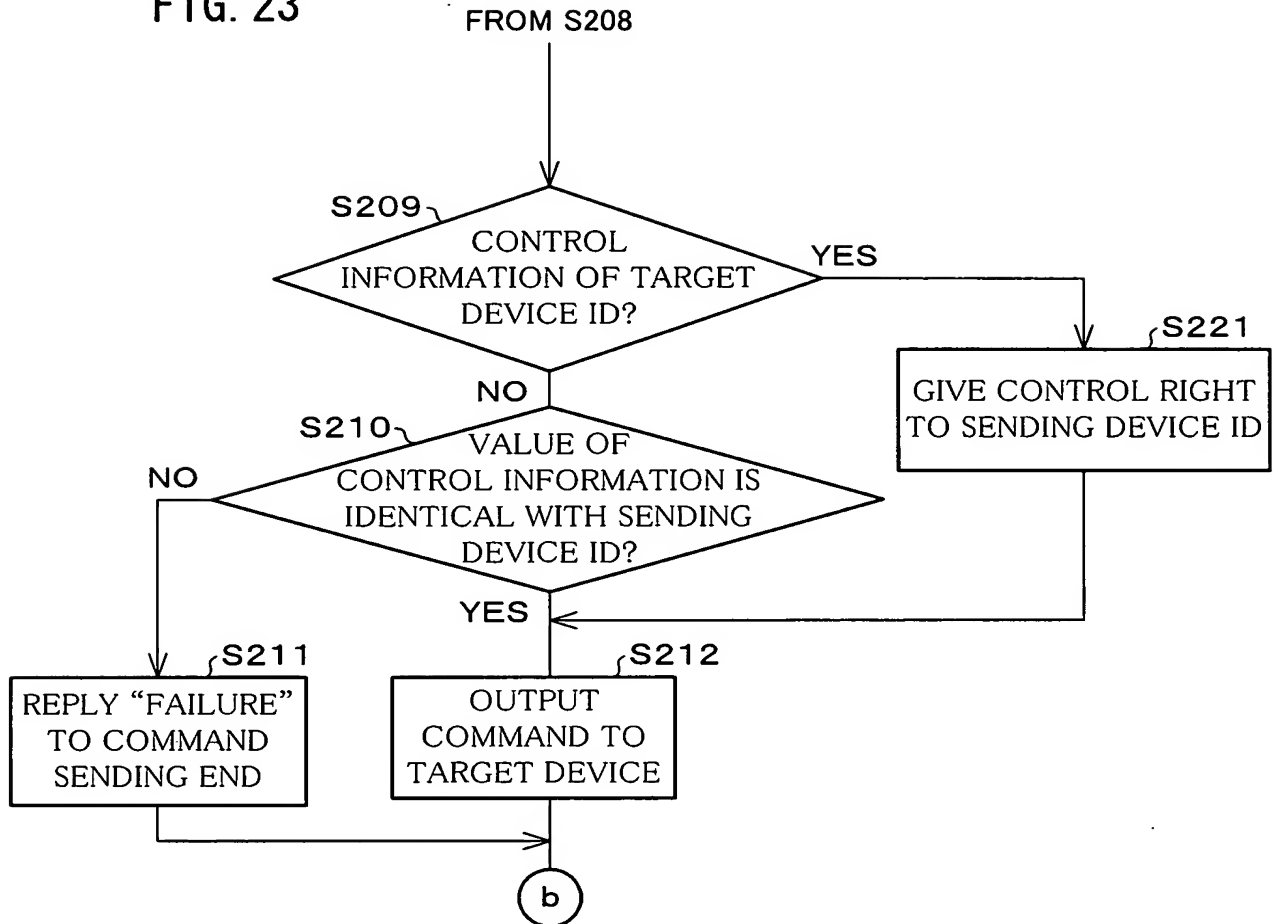
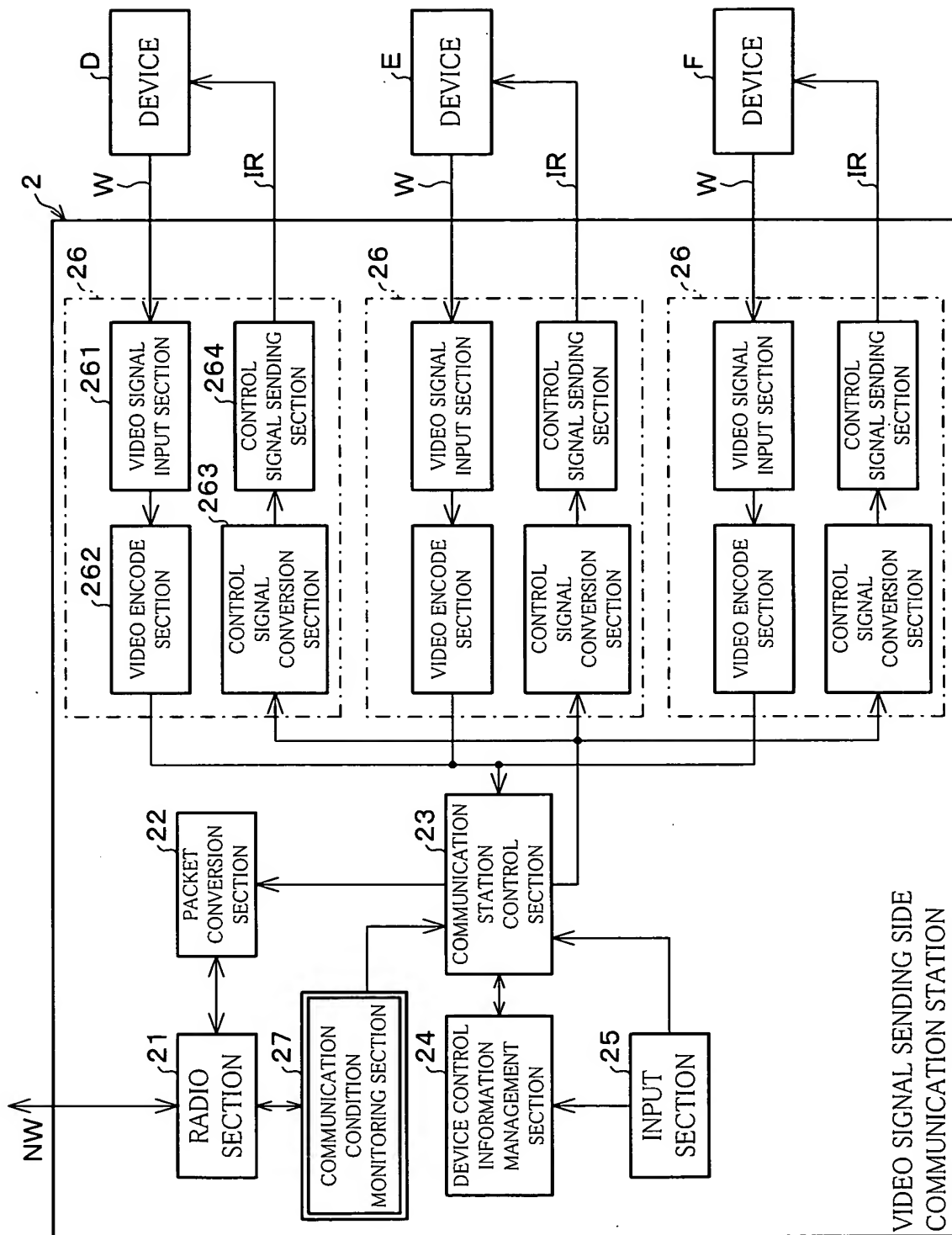


FIG. 24



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FIG. 25

DEVICE ID	DEVICE NAME	CONTROL INFORMATION	STREAM RECEIVING END
123	VTR1	444	11111
456	DVD		
789	VTR2	555	22222
⋮	⋮	⋮	⋮

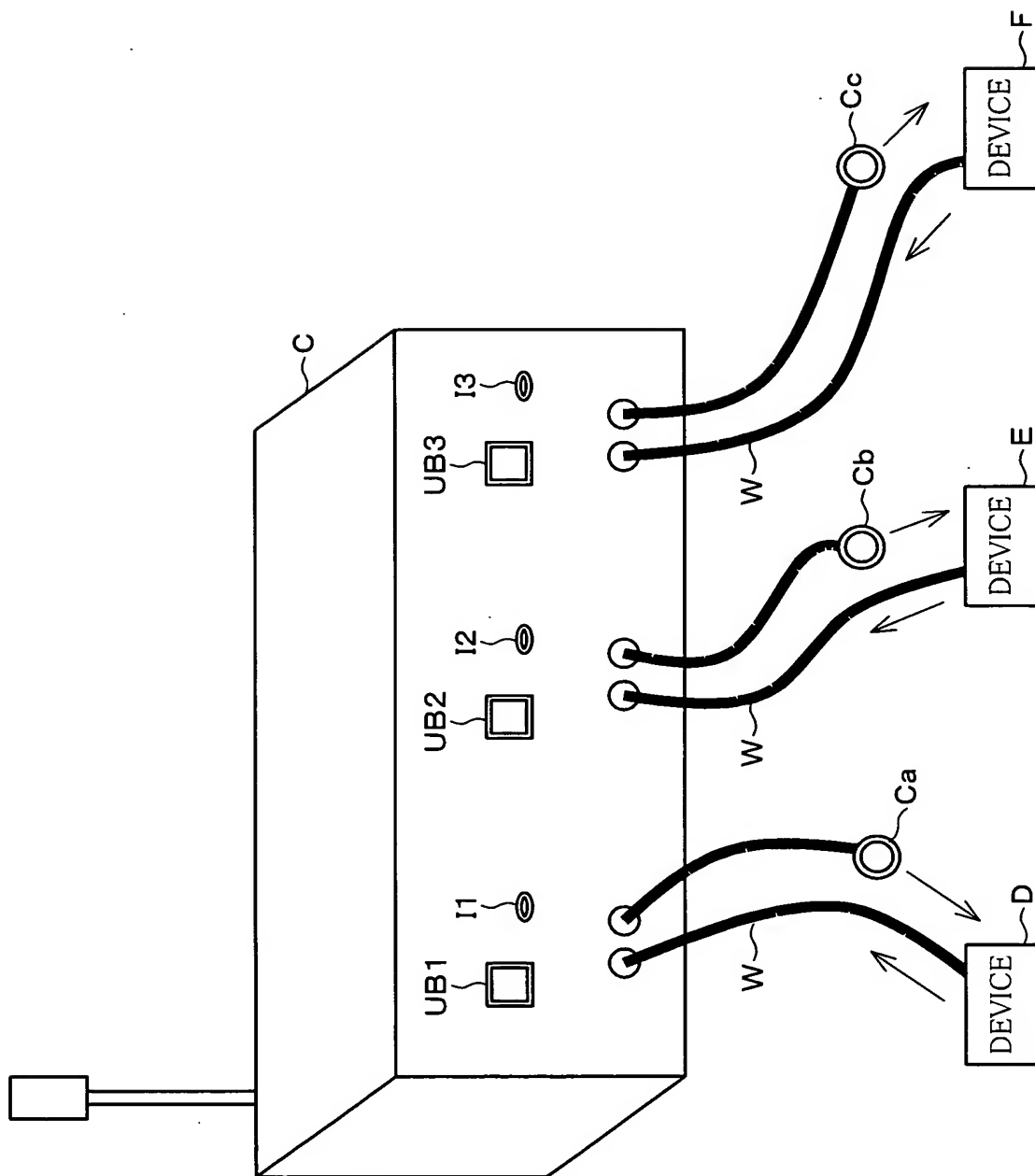


FIG. 26

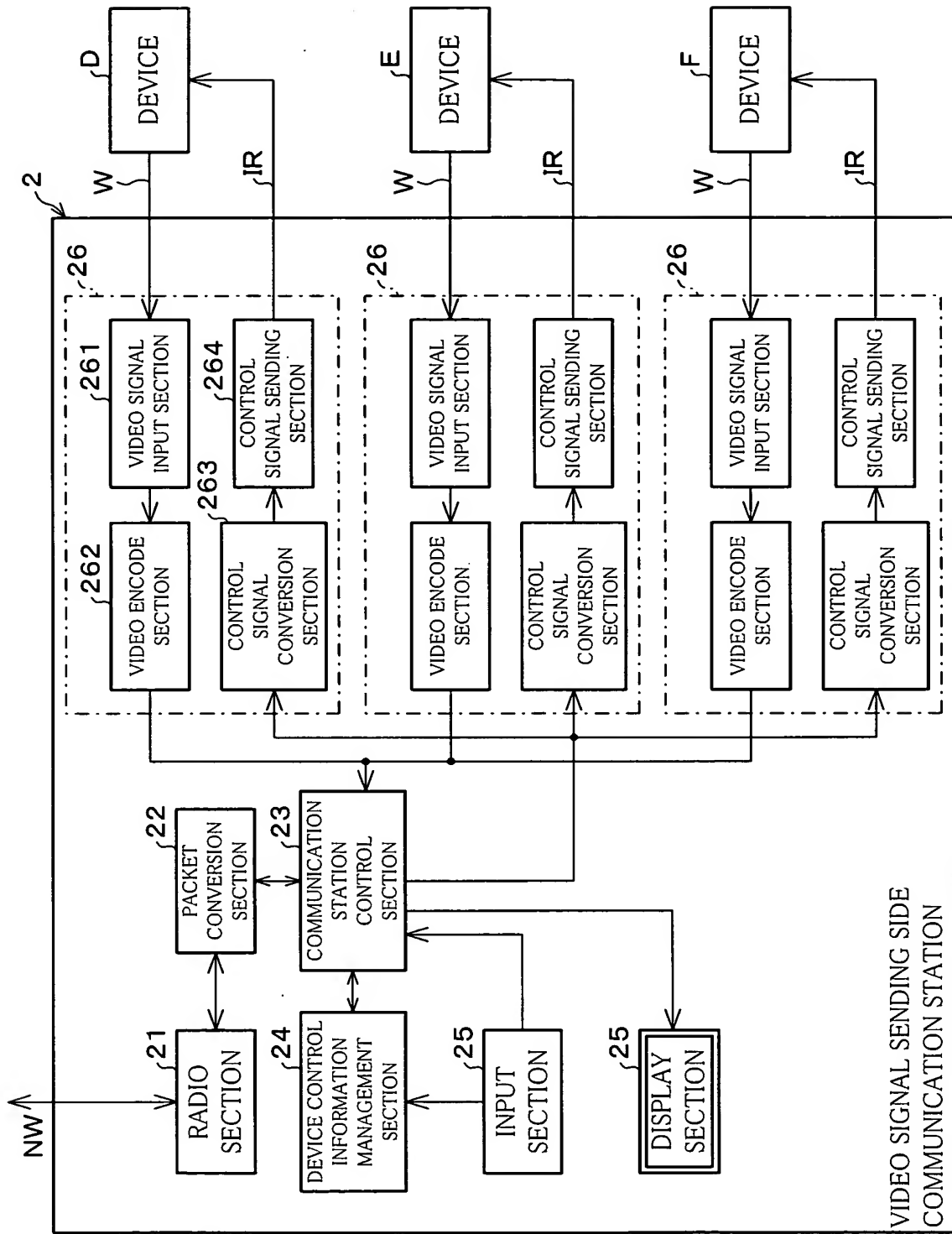
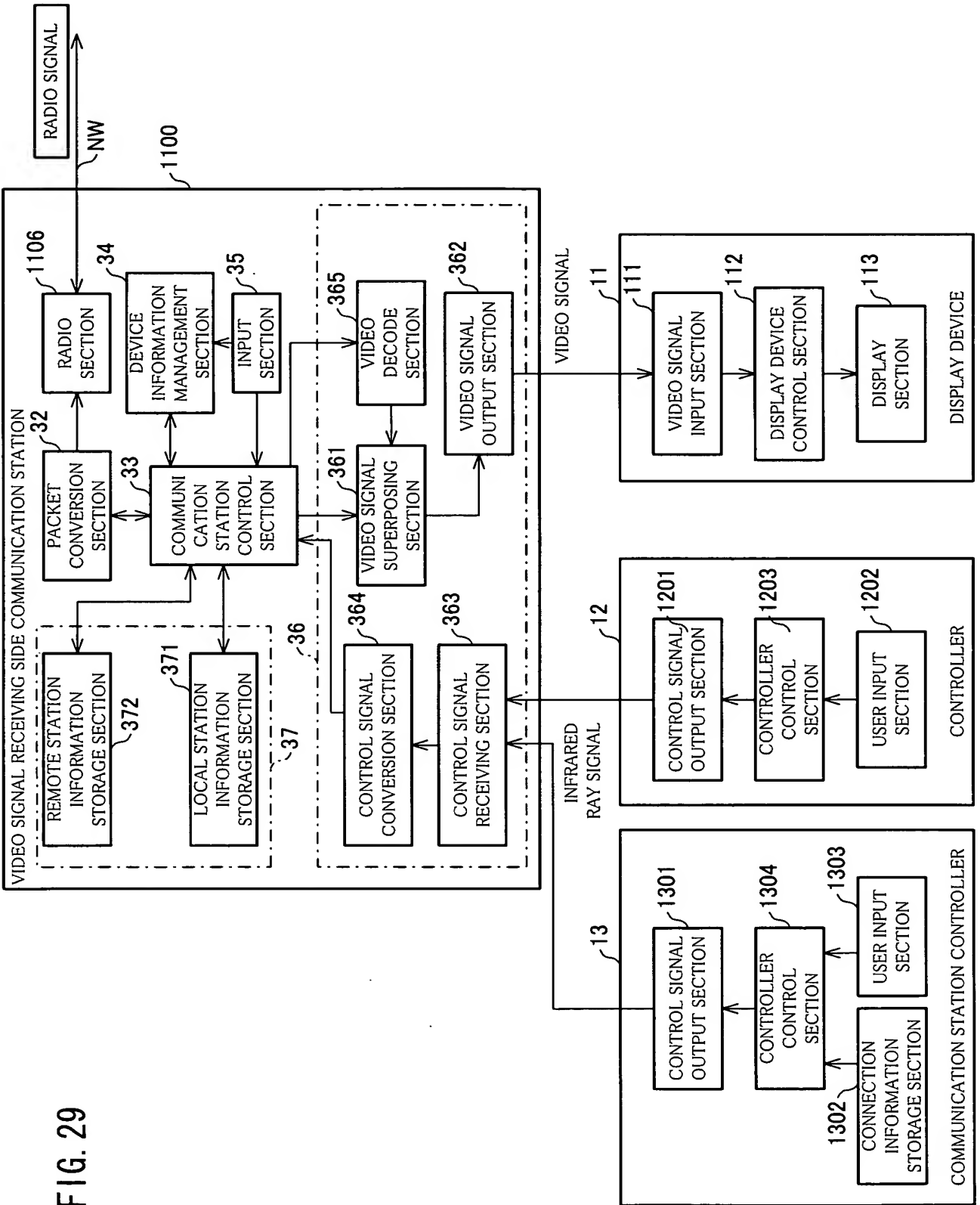


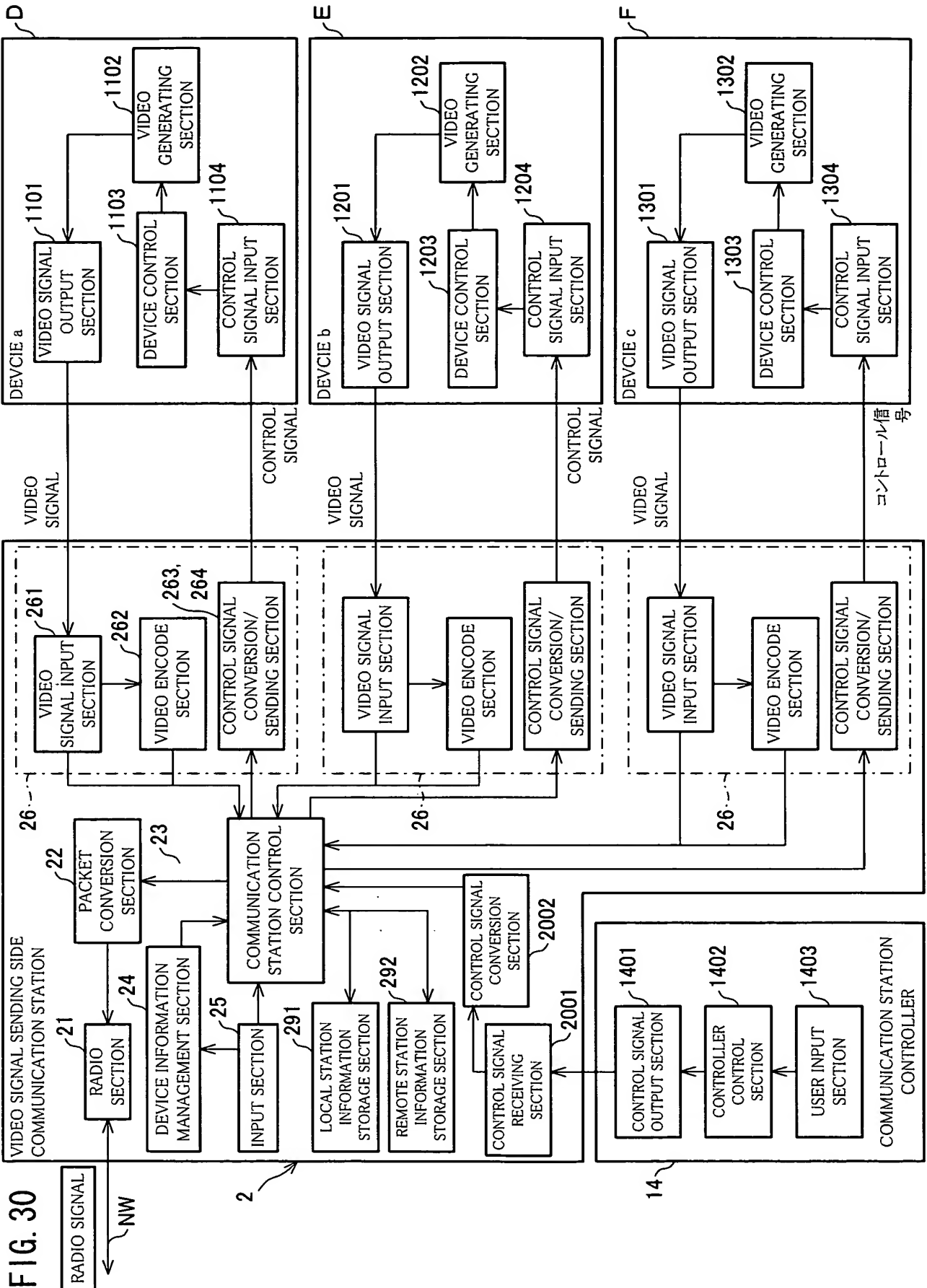
FIG. 27

FIG. 28

DEVICE ID	DEVICE NAME	CONTROL INFORMATION
123	VTR1	***
456	DVD	
789	VTR2	555
⋮	⋮	⋮

FIG. 29





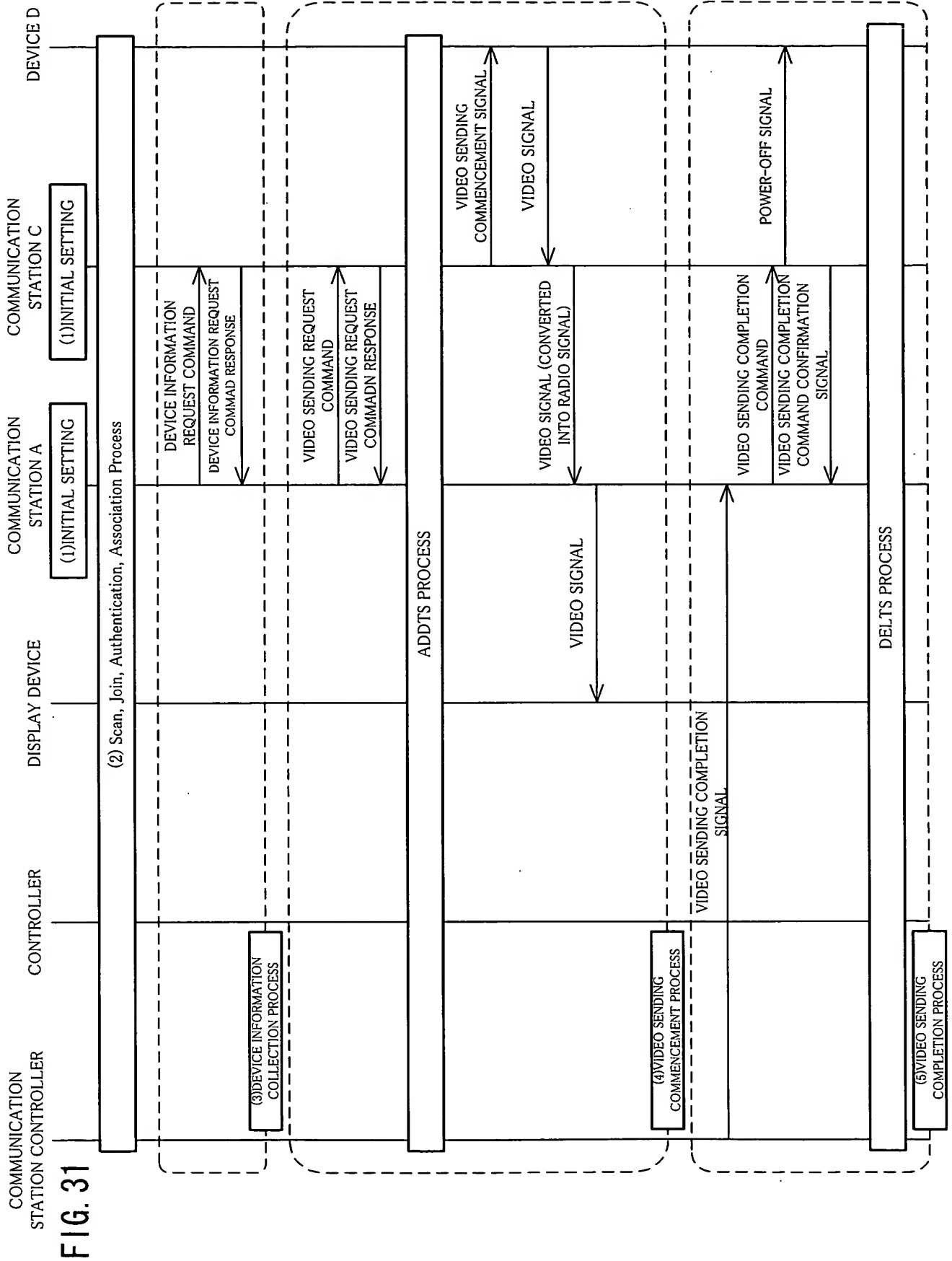


FIG. 32

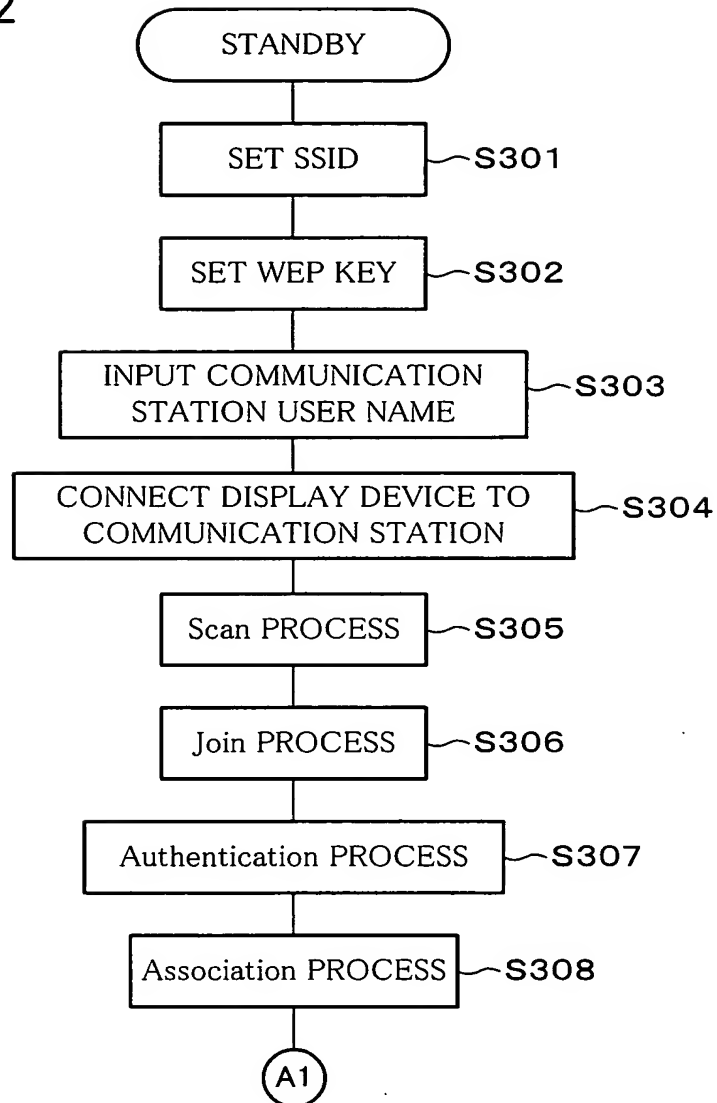


FIG. 33

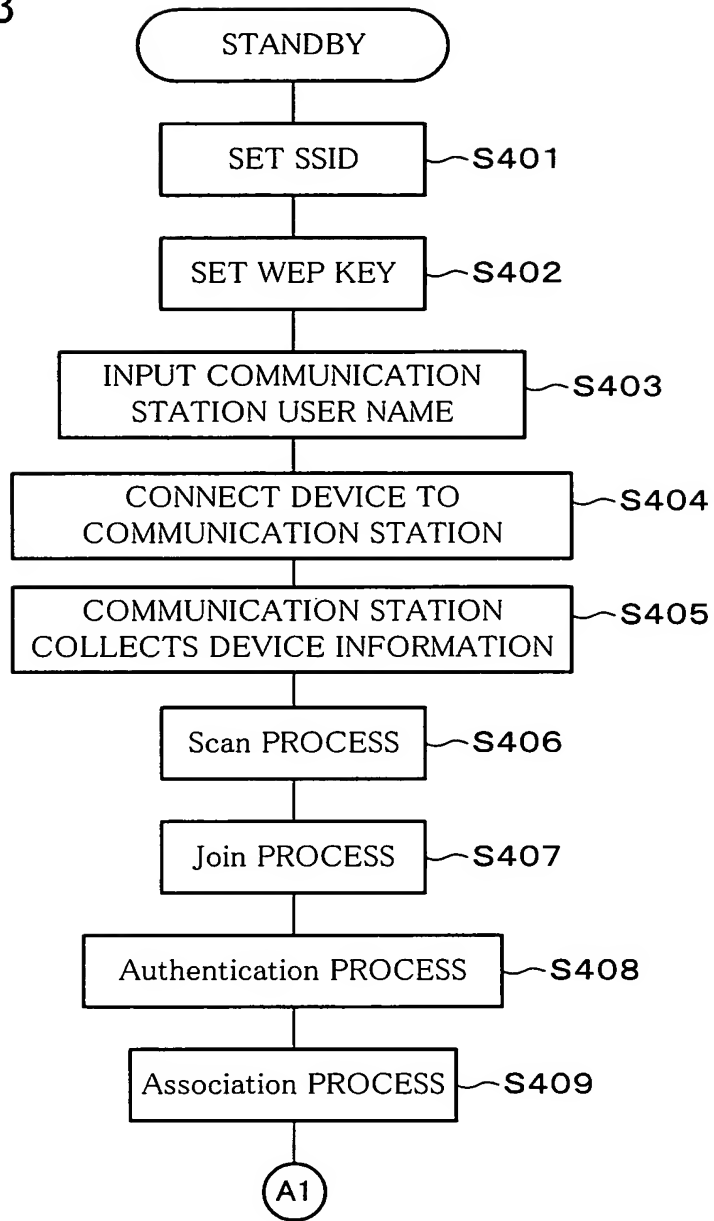


FIG. 34

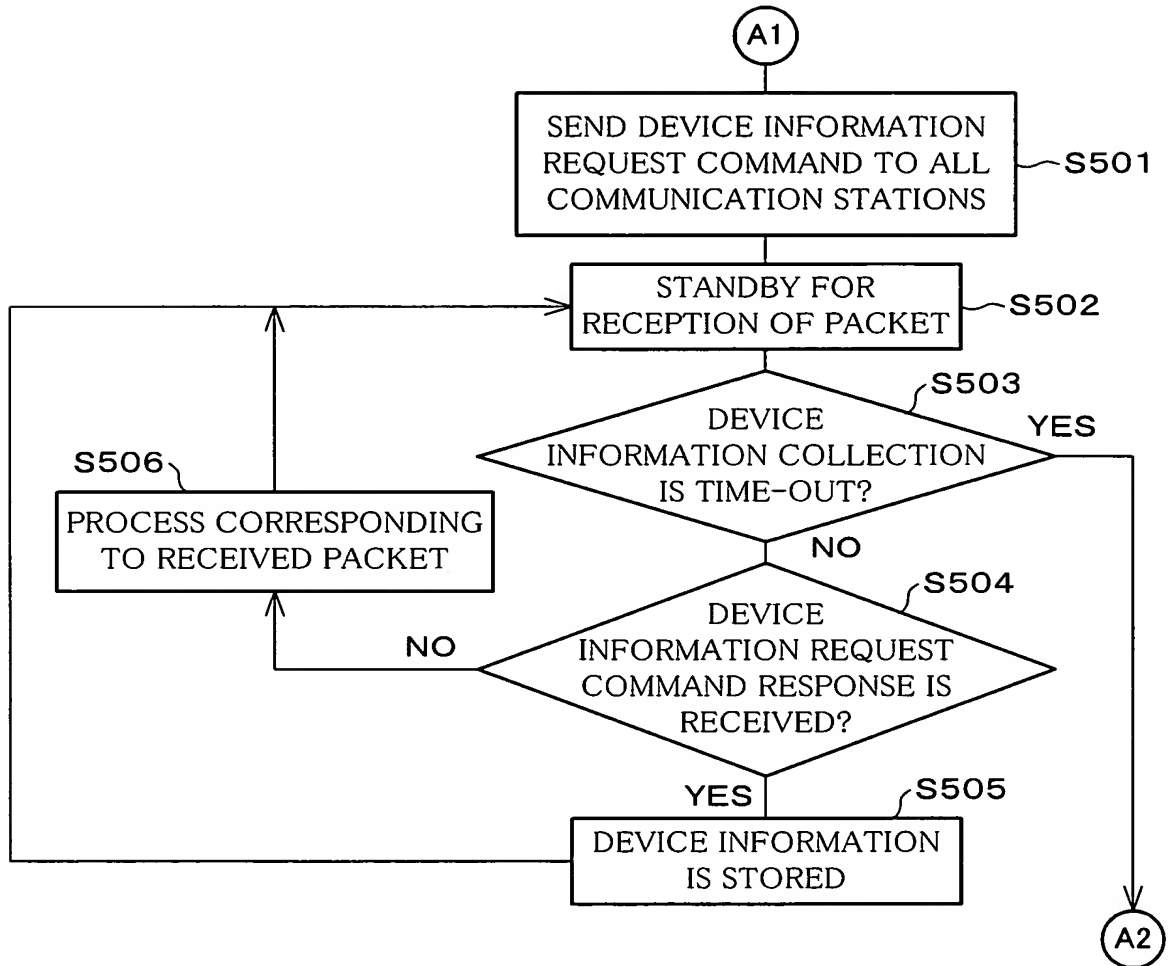
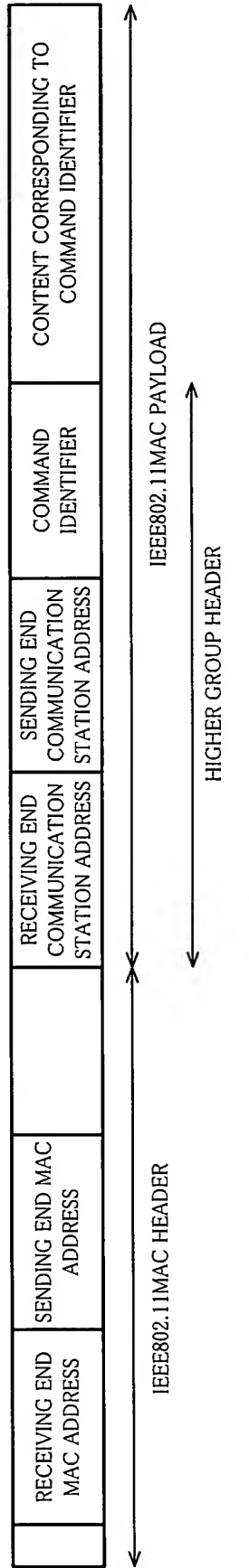


FIG. 35



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FIG. 36

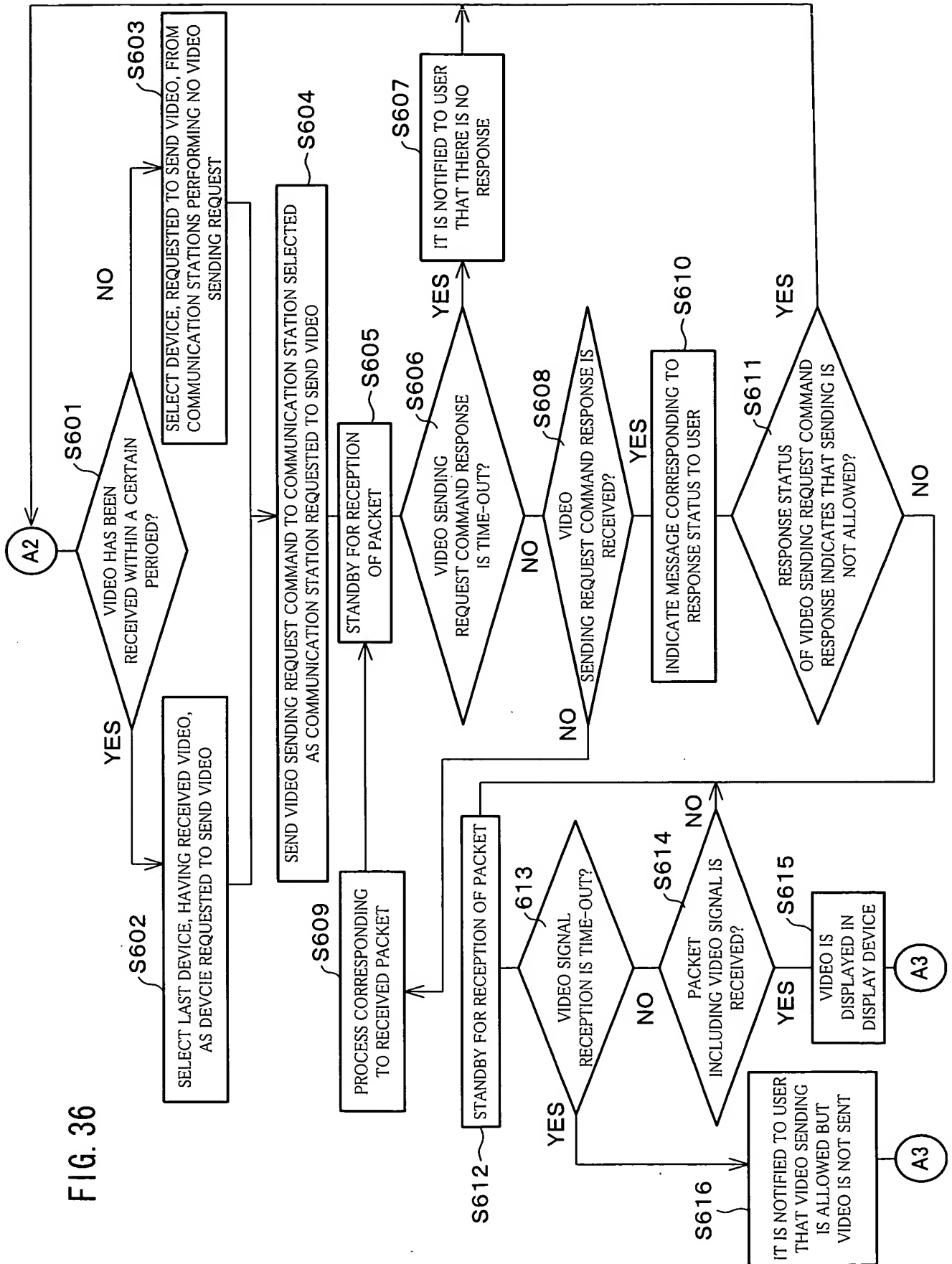


FIG. 37

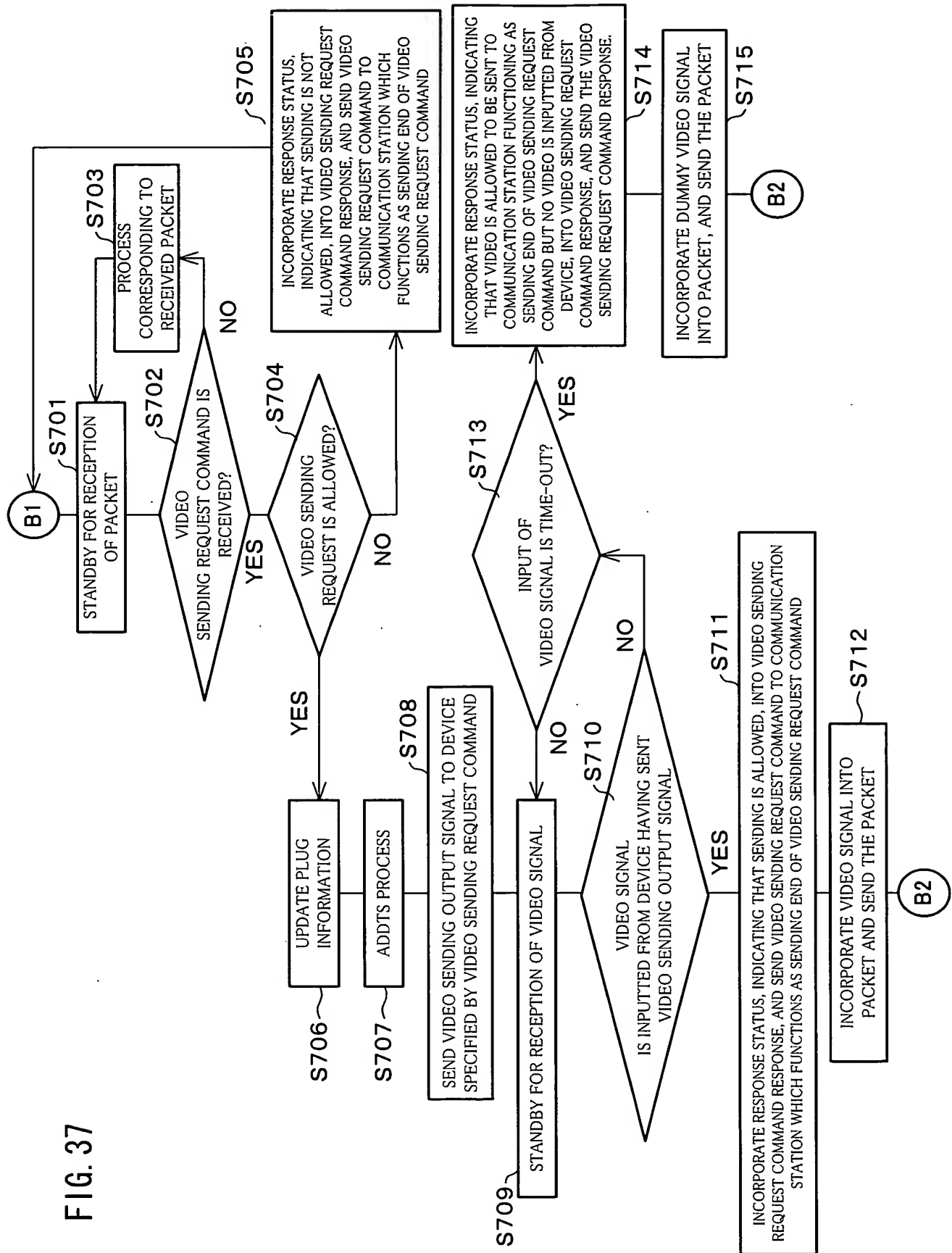


FIG. 38

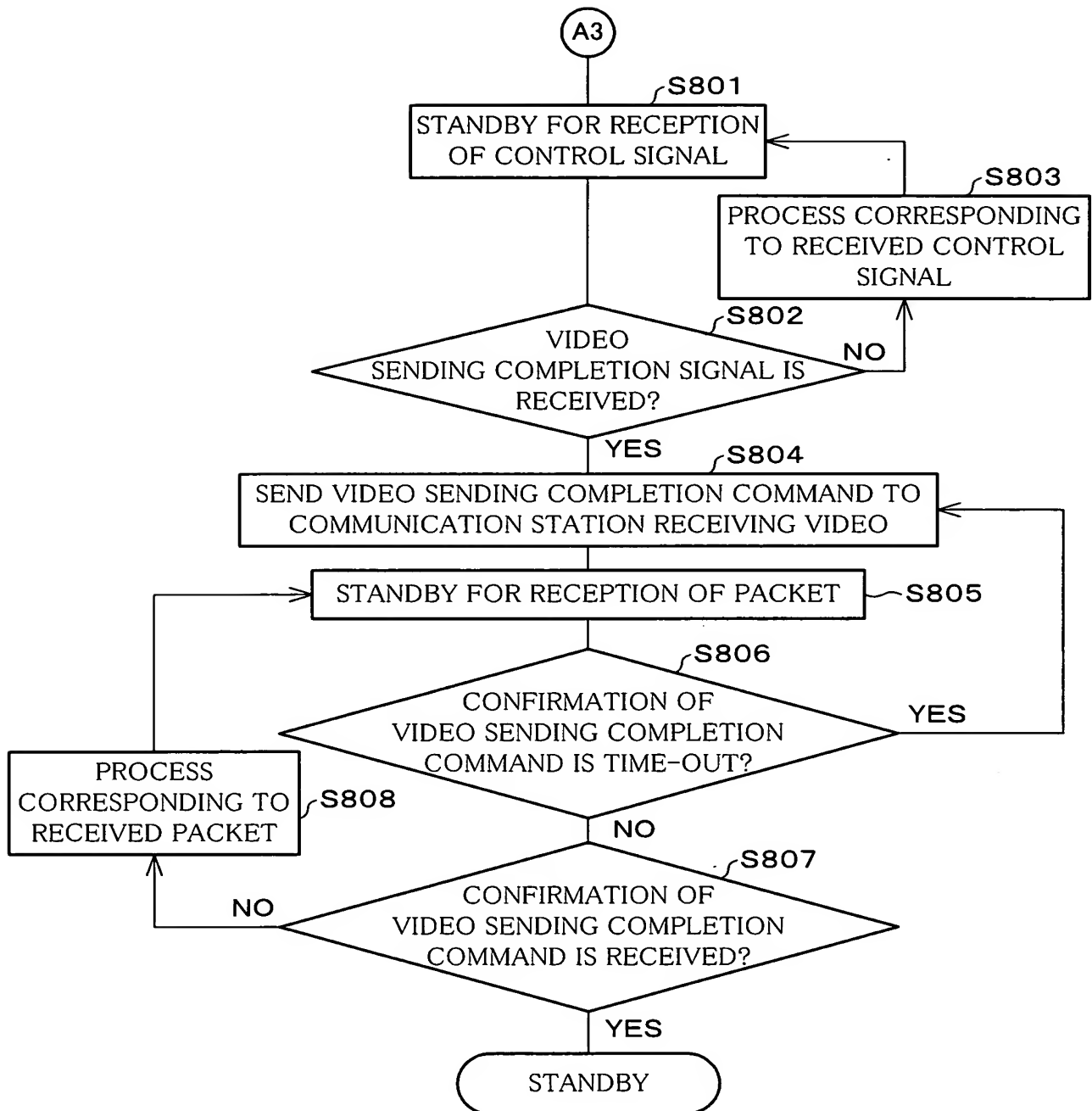
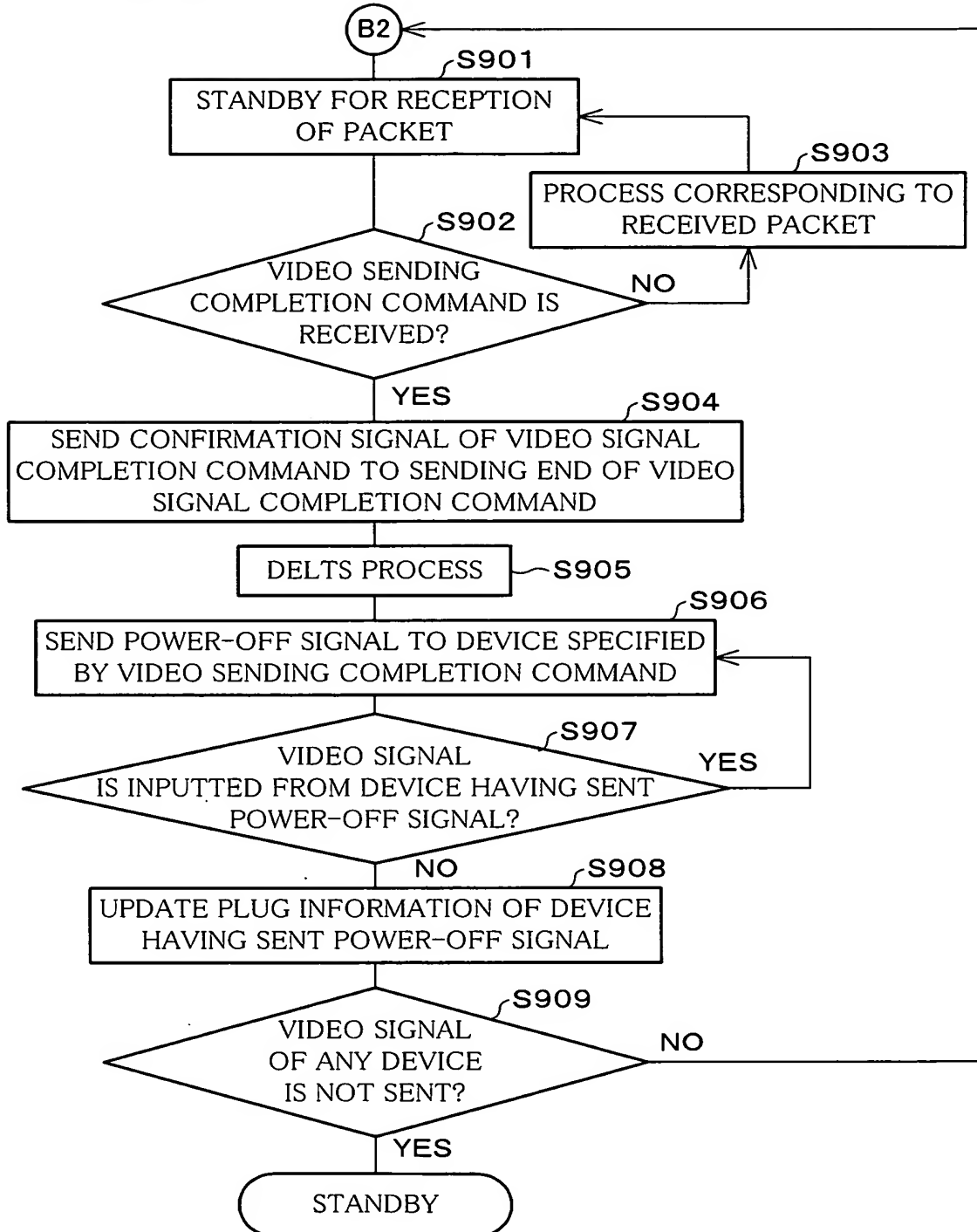


FIG. 39



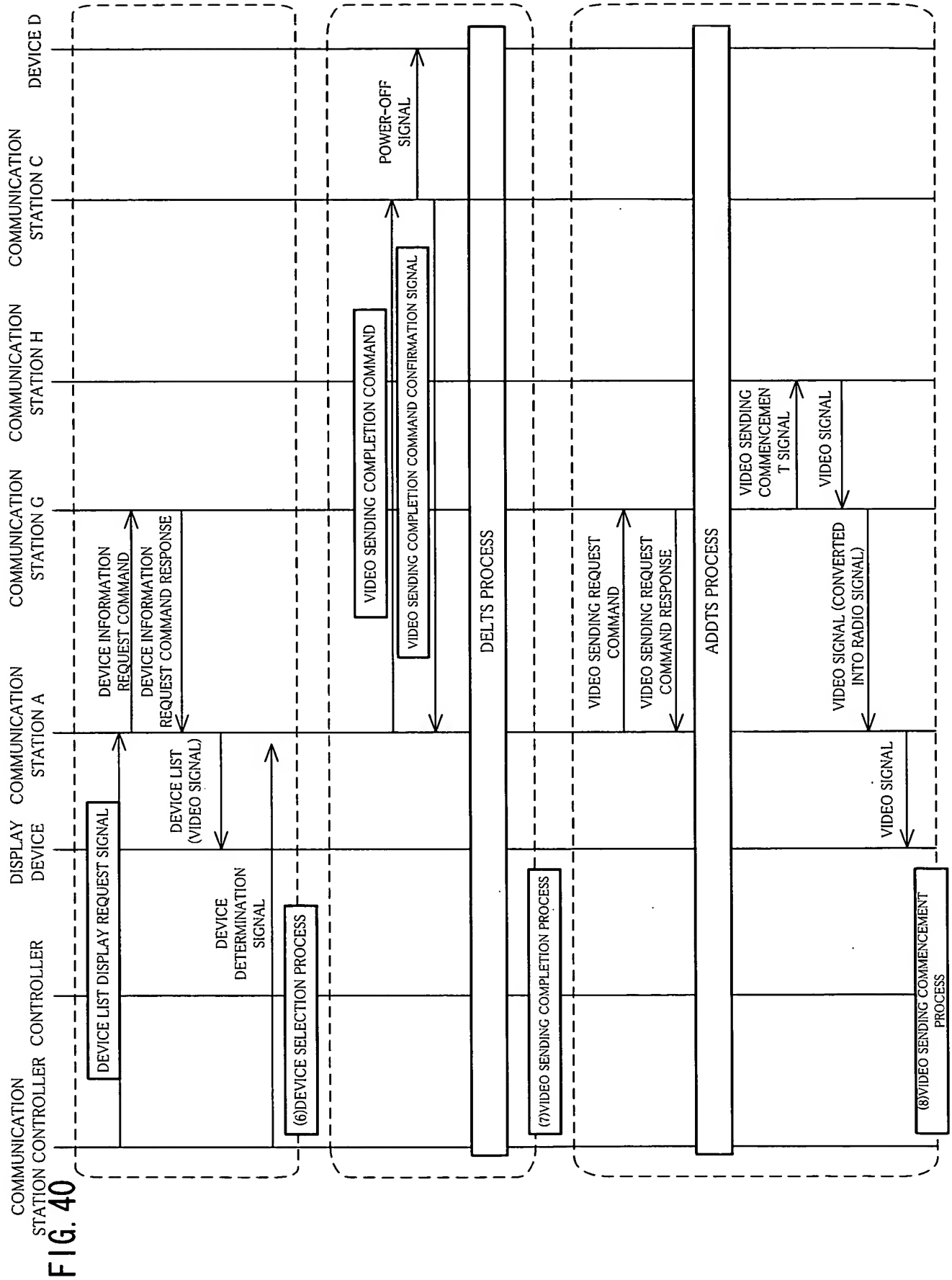


FIG. 41

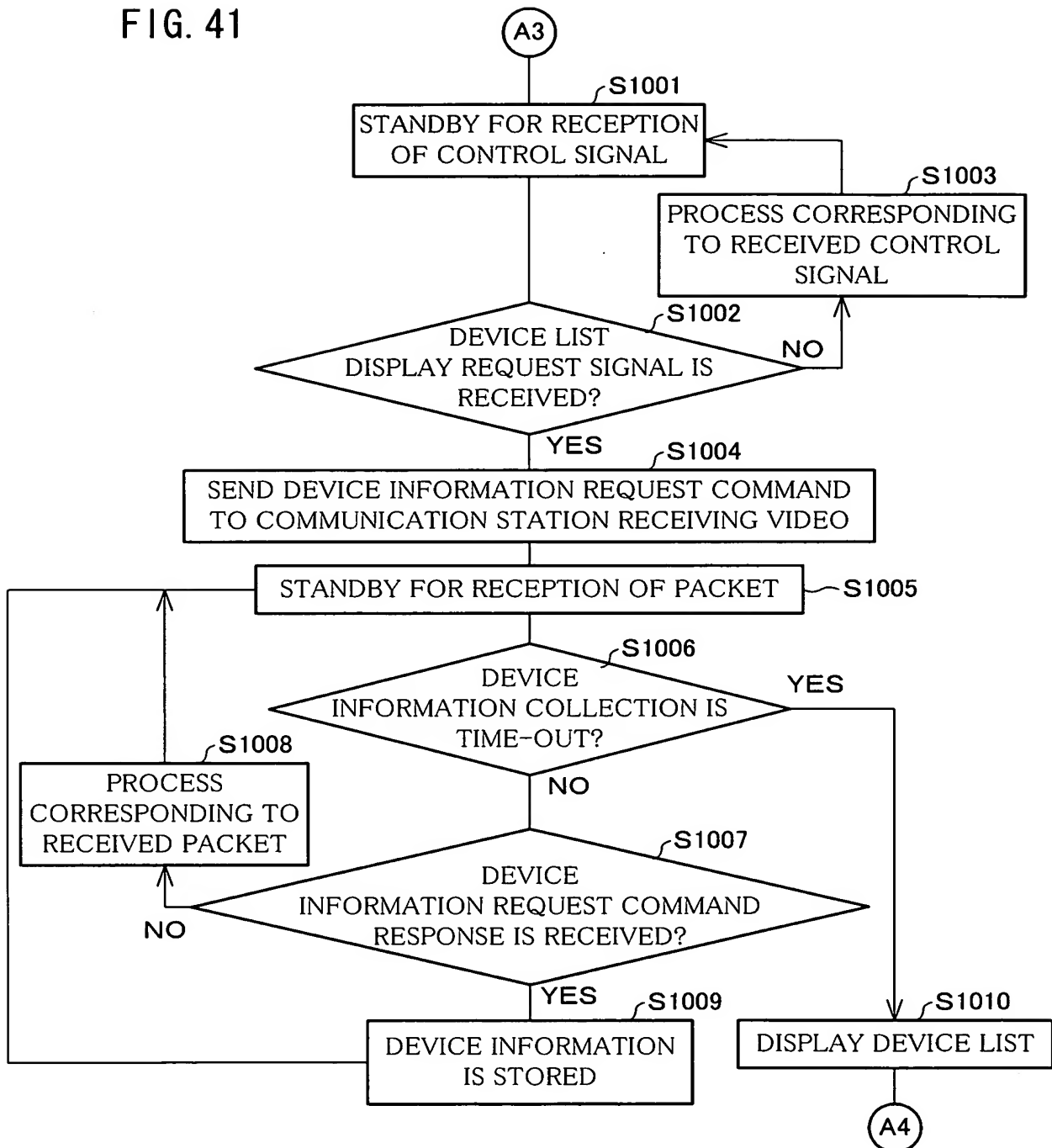


FIG. 42

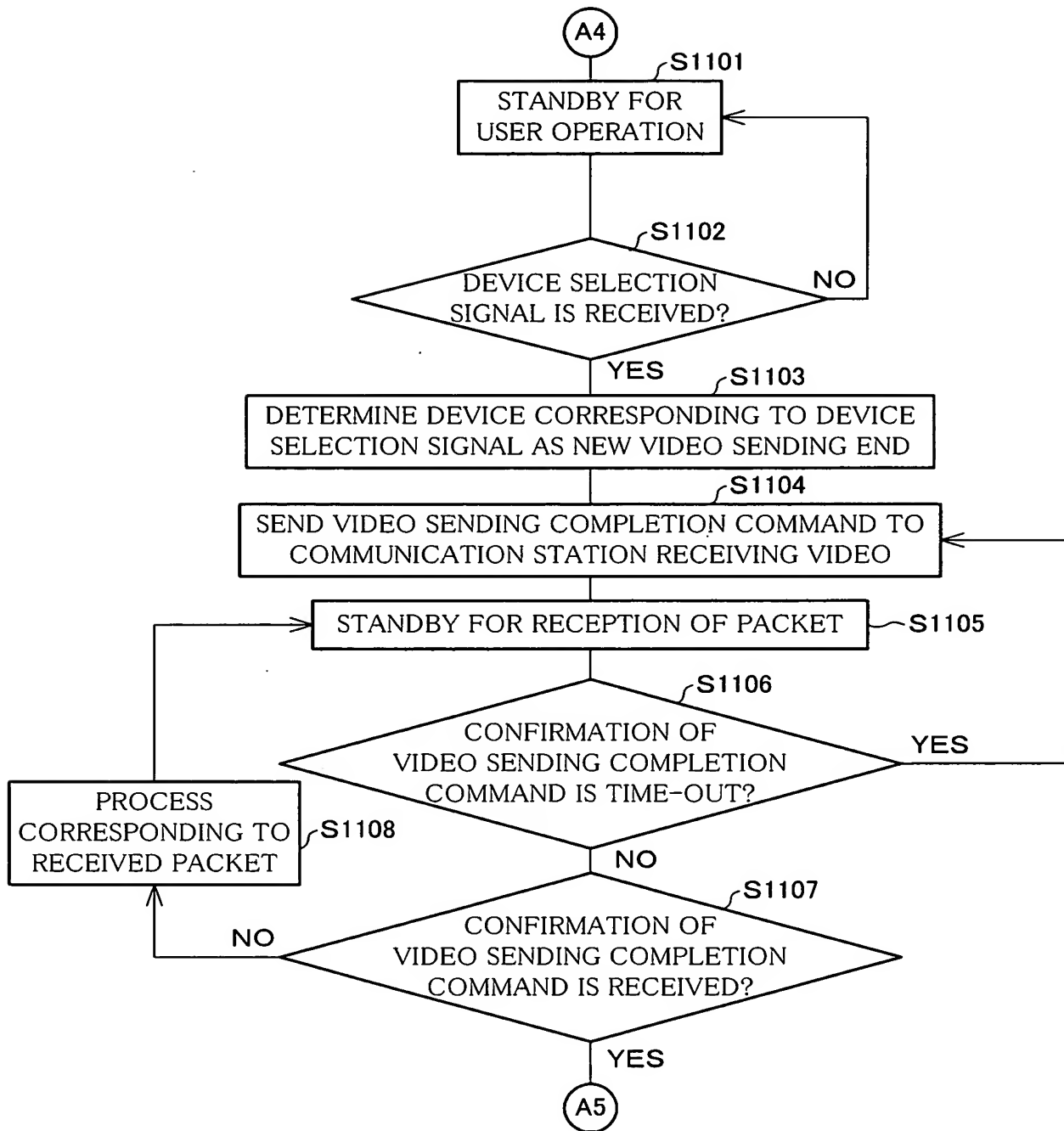


FIG. 43

NUMBER	DEVICE NAME	DEVICE TYPE	COMMUNICATION STATION	CONDITION
1	VTR IN LIVING ROOM	VTR	COMMUNICATION STATION IN LIVING ROOM	UNUSED
2	DVD IN LIVING ROOM	DVD	COMMUNICATION STATION IN LIVING ROOM	IN USE
3	VTR IN CHILD'S ROOM	VTR	COMMUNICATION STATION IN CHILD'S ROOM	UNCLEAR
4	HARD DISC RECORDER IN STUDY ROOM	HARD DISC RECORDER	COMMUNICATION STATION IN STUDY ROOM	UNUSED

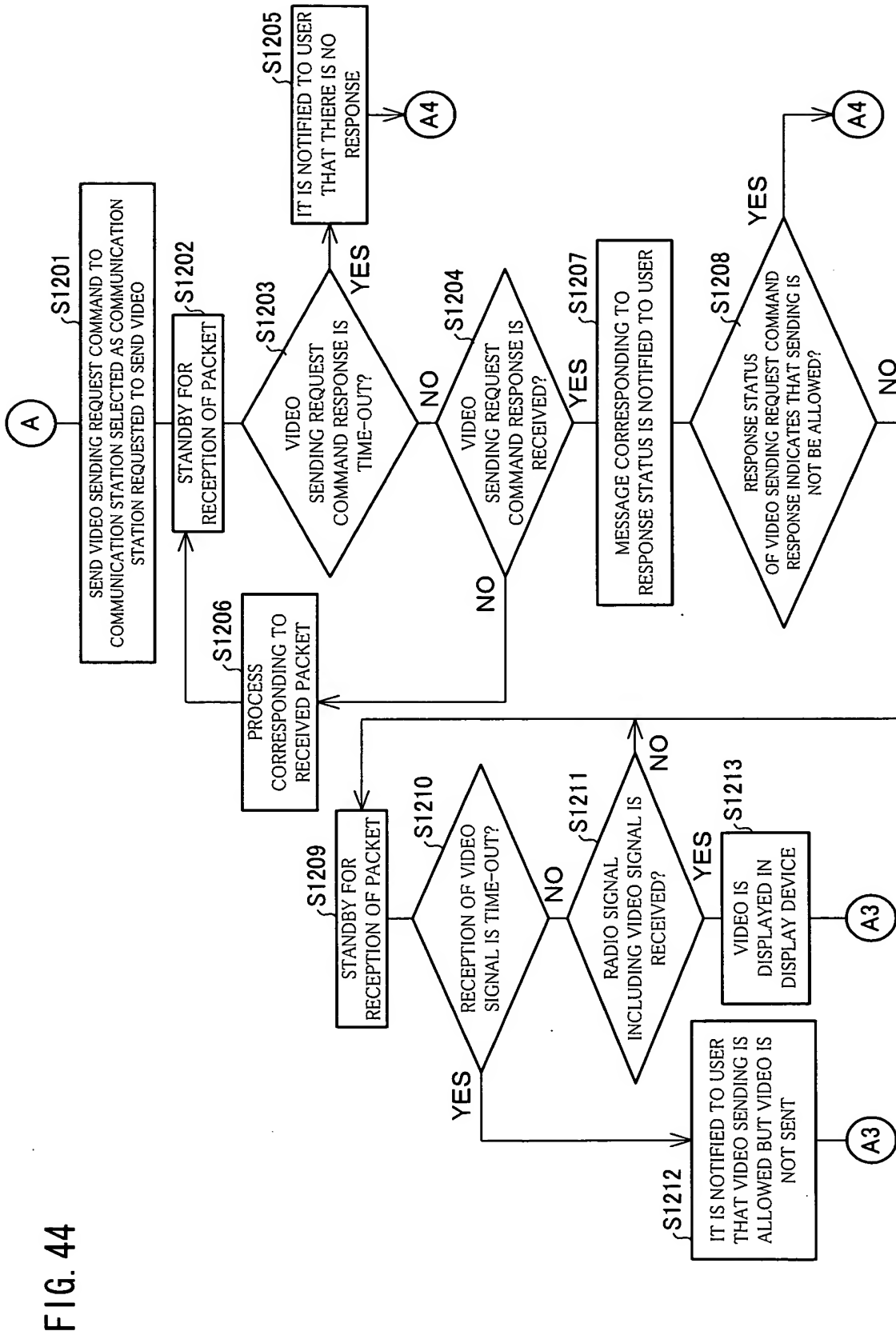


FIG. 45

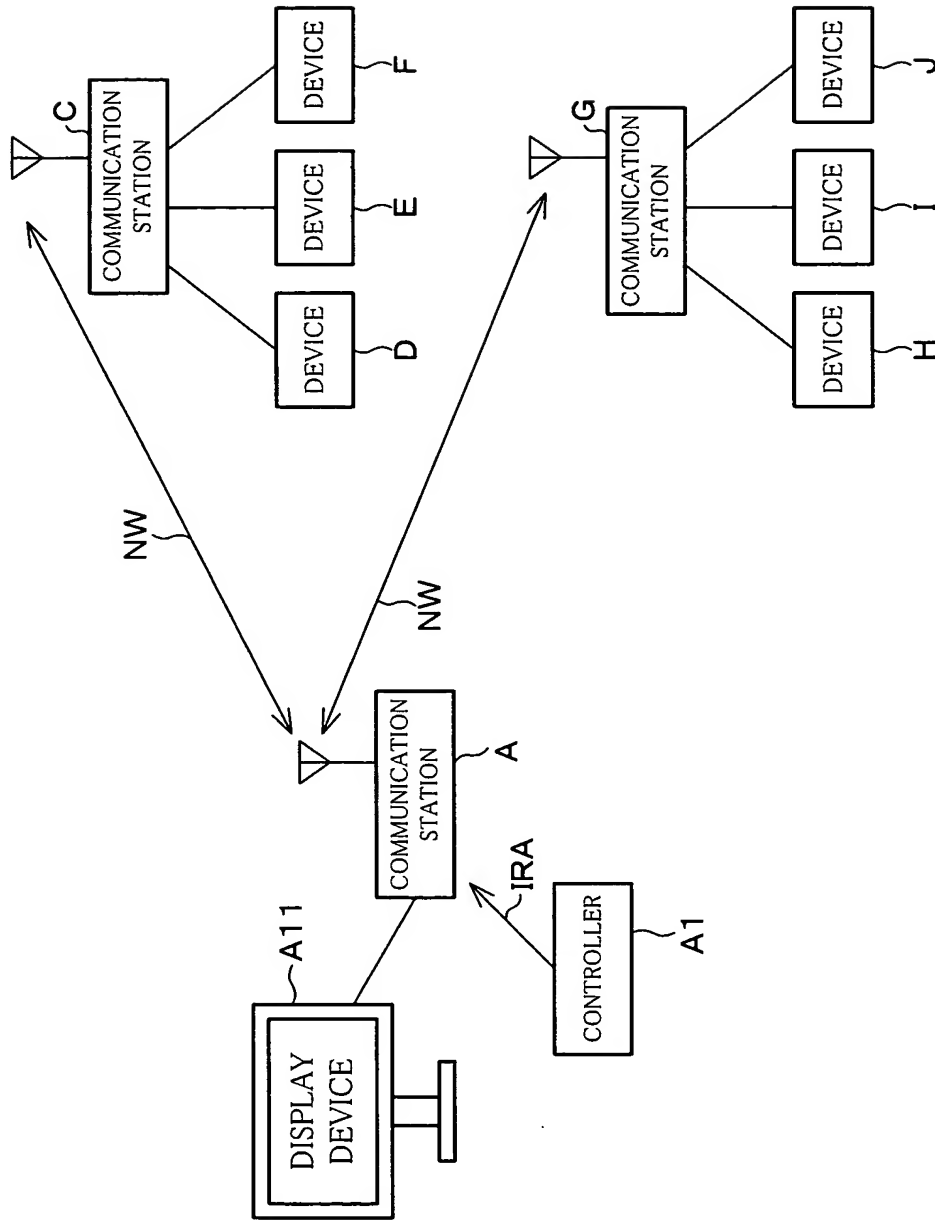


FIG. 46

RECEIVING END ADDRESS	11111	
SENDING END ADDRESS	33333	
INFORMATION SECTION	COMMAND CONTENT	CONNECTION ESTABLISHMENT REQUEST
	SENDING END COMMUNICATION STATION ADDRESS	33333
	SENDING END DEVICE ID	123
	RECEIVING END COMMUNICATION STATION ADDRESS	11111
	RECEIVING END DEVICE ID	1111
	CONTROLLER ID	444

FIG. 47

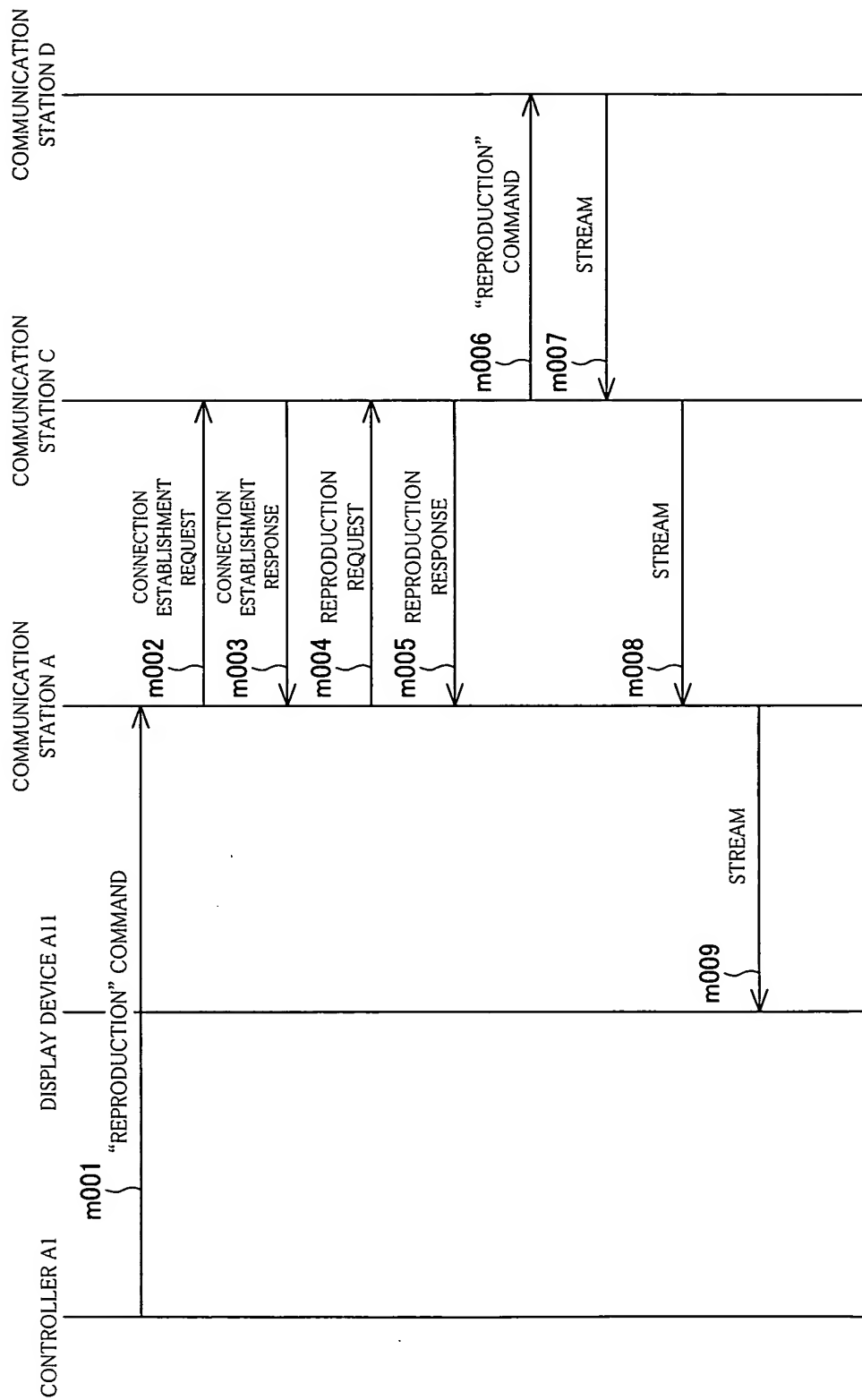
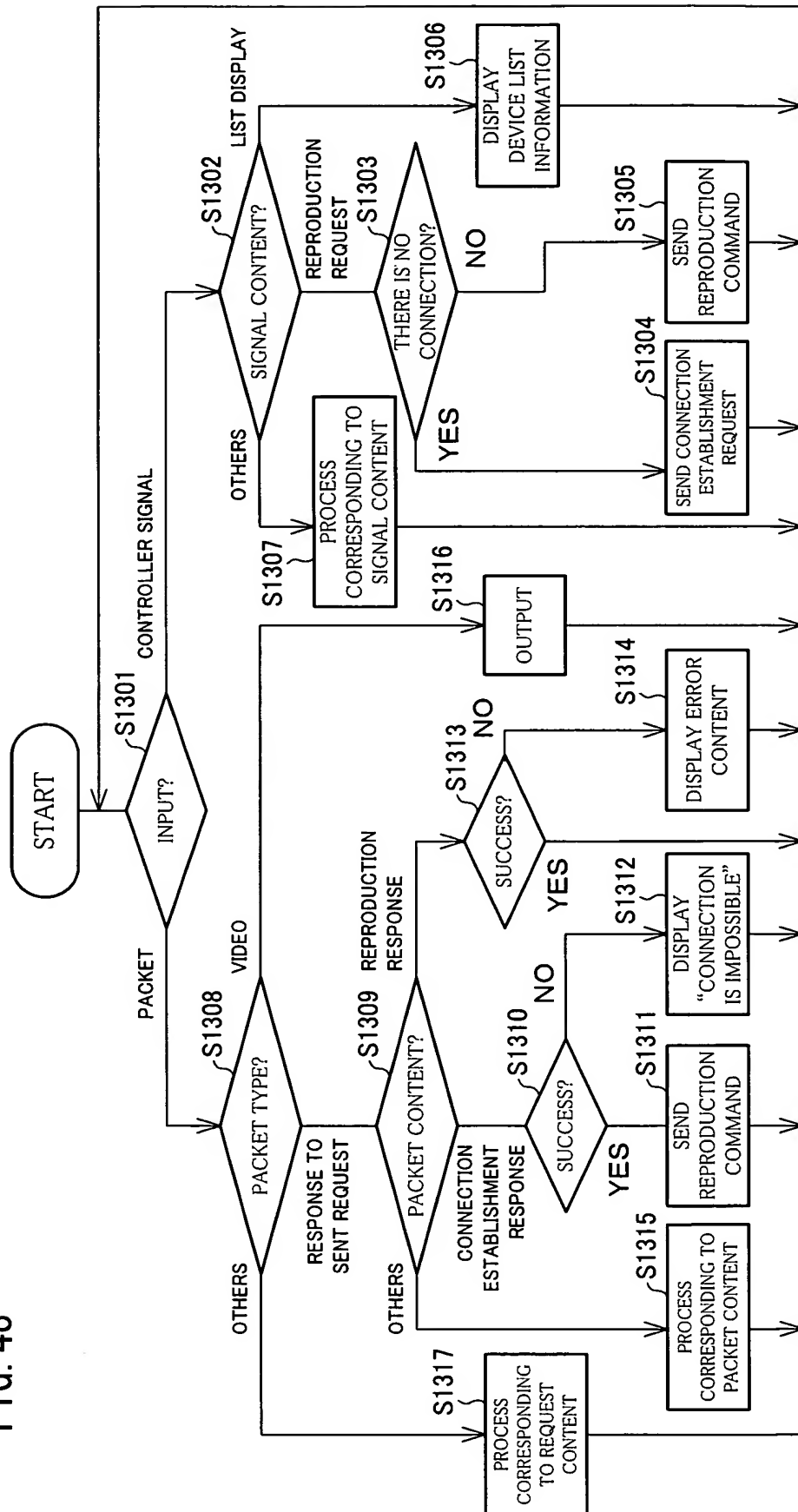


FIG. 48



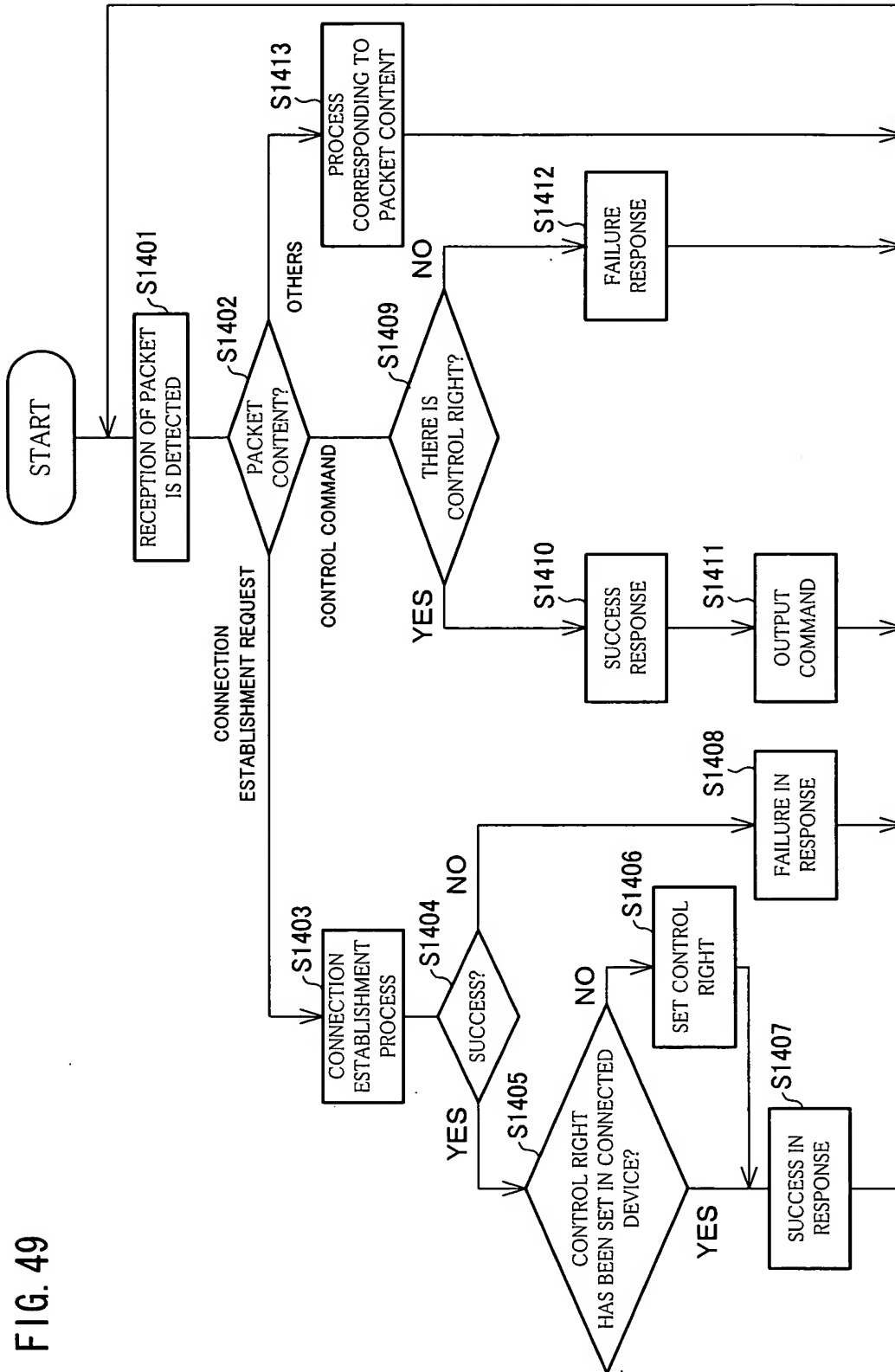


FIG. 50

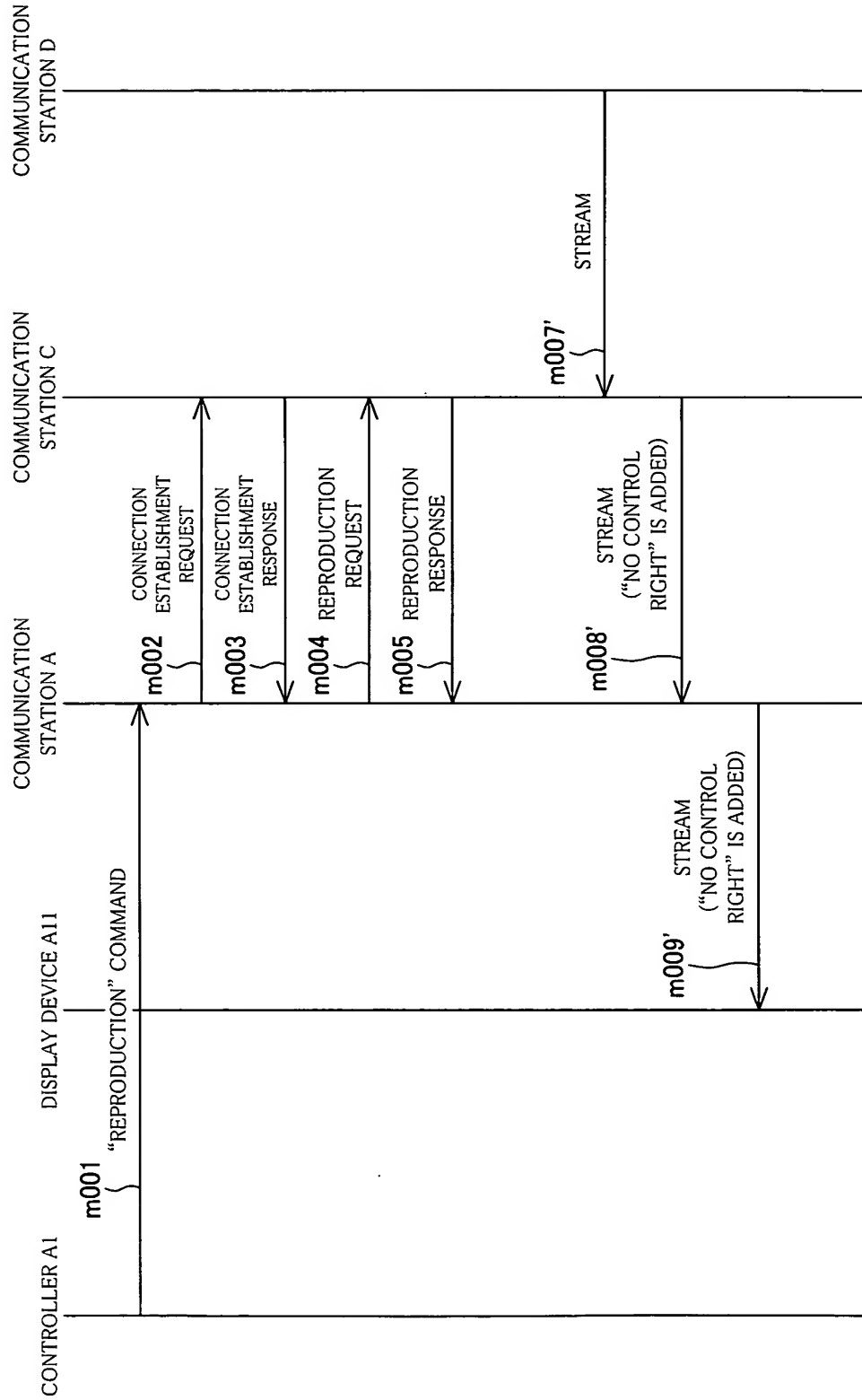


FIG. 51

